Set   Items   Description
S1   720301   TV OR TELEVISION? ?
S2   12034069   PROGRAM? ? OR SHOW? ? OR SITCOM? ? OR MOVIE? ?
S3   72612   S2(3N)(BLOCK???? OR RESTRICT? OR FILTER??? OR HALT??? OR S-
                 TOP???? OR DISABL? OR PROHIBIT?)
S4   106740   (PARENT??? OR ADULT? ? OR MOTHER? ? OR FATHER? ? OR USER? -
                 ?)(3N)(CONTROL? OR BLOCK???? OR RESTRICT? OR MANAG?????? OR G-
                 UIDELINE? OR FILTER??? OR LOCK??? OR HALT??? OR STOP???? OR D-
                 ISABL? OR PROHIBIT?)
S5   2090070   VIEWER? ? OR CHILD OR CHILDREN OR ADOLESCENT? ? OR MINOR? ?
S6   15143   S5(3N)(BLOCK???? OR RESTRICT? OR HALT??? OR STOP???? OR DI-
                 SABL? OR PROHIBIT?)
S7   1543371   MESSAGE? ? OR TEXT??? OR WARNING? ?
S8   4535   (CUSTOMI? OR PERSONALIZ? OR PERSONALIS? OR INDIVIDUAL? OR -
                 SPECIFIED)(3N)S7
S9   47519   (DISPLAY? OR SHOW? OR PRESENT? OR WINDOW? ? OR SCREEN? ?)(-
                 3N)(S7 OR S8)
S10   2556343   PASSWORD? ? OR PIN OR IDENTIFIER? ? OR ID OR IDENTIFICATIO-
                 N? ? OR CODE? ?

S11   1457 EMM OR ENTITLEMENT()MANAGEMENT()MESSAGE? ?
S12   535 V()CHIP? ? OR (VIOLENCE OR VIOLENT)()CHIP? ?
S13   1341 AU=(YAMAUCHI, A? OR YAMAUCHI A?)
S14   0 S13 AND (S3 OR S4 OR S6 OR S11 OR S12)
S15   2 S12 AND (S8 OR S9)
S16   2 S15 NOT PY=>2002
S17   2 RD (unique items)
S18   1827 (S4 OR S6) AND S1
S19   803 S18 AND (S2 OR S3)
S20   4 S19 AND (S8 OR S9)
S21   3 S20 NOT S17
S22   3 S21 NOT PY=>2002
S23   3 RD (unique items)
S24   1 S23 NOT (DIGICOLOR OR UNIX)
S25   40 S19 AND S7
S26   22 S25 AND S5
S27   3 S26 AND (S10 OR S11 OR S12)
S28   2 S27 NOT (S17 OR S23)
S29   2 S28 NOT PY=>2002
S30   2 RD (unique items)
S31   19 S26 NOT (S30 OR S17 OR S28)
S32   10 S31 NOT PY=>2002
S33   10 RD (unique items)
S34   8 S33 NOT (SMOKING OR POKEMON)
S35   3 S11 AND (S3 OR S4 OR S6)
S36   0 S35 AND (S8 OR S9)
S37   3 S35 NOT (S30 OR S17 OR S28 OR S33)
S38   2 S37 NOT PY=>2002
S39   2 RD (unique items)
S40   0 S39 NOT (COGNITIVE OR PRICING)

17/3,K/1   (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)
(c) 2002 The Gale Group. All rts. reserv.

06659231
Clearer warnings on TV violence
  UK: VIEWERS WARNED ON TV VIOLENCE
Daily Telegraph (DT)   21 Jul 1998 p.1
Language: ENGLISH

... begun with television text companies so that viewers can obtain
programme content information. Calls for **V - chips** , a computer chip
embedded in the television which prevents viewing violent programmes, and
cinema style on- **screen** **warning** symbols were rejected by the group. The
V - **chip** is in early development stages and the on-screen symbols may
attract adolescent viewing.

17/3,K/2   (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06008205   SUPPLIER NUMBER: 54322988
Protecting children is responsibility of parents
Anonymous

Atlanta Journal, p A; 8
May 30, 2000
NEWSPAPER CODE: ATJ
; Newspaper article
LANGUAGE: English   RECORD TYPE: ABSTRACT

...ABSTRACT: need to do is request it from your cable company. Plus,
television manufacturers are installing **V - chips** to help parents **screen**
programming; broadcasters are **warning** parents about content and rating
programs according to age-appropriateness, though those warnings may need
...
?

24/3,K/1   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2007 ProQuest Info&Learning. All rts. reserv.

01655457 ORDER NO: AAD98-39768
PANDORA'S BOXES: CHILDREN'S REACTION TO AND UNDERSTANDING OF TELEVISION
AND INTERNET RULES, RATINGS, AND REGULATIONS
 Author: KAHN-EGAN, CHRISTINE NICOLE
 Degree: PH.D.
 Year: 1998
 Corporate Source/Institution: THE FLORIDA STATE UNIVERSITY (0071)
 Source: VOLUME 59/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
     PAGE 2235. 244 PAGES

PANDORA'S BOXES: CHILDREN'S REACTION TO AND UNDERSTANDING OF TELEVISION
AND INTERNET RULES, RATINGS, AND REGULATIONS

    This study on children's **television** and Internet use contained two
projects. First, the Cyber Field Study consisted of searching the...

...follow the computer rules. Two, with no adult present, 60% of children
reported they watch **shows** with **warnings**, with "sexual" as the most
popular choice; with no adult present, 85% reported they watch **shows** with
 restricted ratings, with " TV -MA" as the popular choice; with no adult
present, 48% visit adult sites, with "sexual...
...death, sex, nudity, and harsh language.
    Three, almost three times as many children saw adult **television**
shows as adult websites. Generally, boys use more adult media than girls,
and older children use more than younger children. Four, **children** were
attracted to **restricted** **television** because the **shows** were
"interesting," "entertaining," or "funny." **Children** were attracted to
restricted Internet sites because they "like them," "want to see them," or
because they "could." **Children** repelled by **restricted** media indicated
that they did not like the content. Five, fewer than half of the...

...media content with them. Finally, about 15% said their parents "never"
or "almost never" watched **television** with them and over half said their
parents "never" or "almost never" use the computer...
?

30/3,K/1   (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily
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06233172   SUPPLIER NUMBER: 64665484
It's Hollywood's Ball; FTC chief's warning **on federal intervention should bring some balance to the intense controversy about adult fare directed at** children .
Anonymous
Los Angeles Times, p M4
Nov 26, 2000
ISSN: 0458-3035   NEWSPAPER CODE: ANGE
DOCUMENT TYPE: Editorial; Newspaper article
LANGUAGE: English   RECORD TYPE: ABSTRACT

It's Hollywood's Ball; FTC chief's warning **on federal intervention should bring some balance to the intense controversy about adult fare directed at** children .

...ABSTRACT: Bros., Walt Disney Co. and MGM have said they will no longer market R-rated **movies** to underage audiences; Columbia Pictures began giving more details on the reasons behind particular ratings (advertisements for "Charlie's Angels" warn parents that the PG-13 **movie** includes "action violence, innuendo, some sensuality, nudity"), and the National Assn. of Theater Owners promised earlier this month not to **show** previews for R-rated **movies** to audiences waiting to see G- and PG-rated films.   These new standards should not be implemented helter- skelter, but rather industrywide. Specifically, the industry should establish **codes** that **prohibit** target-marketing of **children** , impose sanctions for violations, commit to not advertise the most gratuitously violent R-rated **movies** during **TV** **shows** with predominantly young audiences, and increase compliance at the retail level by, for example, requiring...

30/3,K/2   (Item 2 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily

05232725
Struggling to raise good kids in TOXIC TIMES Is innocence evaporating in an open-door society?
Donahue, Deirdre
USA TODAY, Sec D, p 1, col 2
Oct 1, 1998
ISSN: 0734-7456   NEWSPAPER CODE: US
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English   RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

...ABSTRACT: shows. For its part, industry is putting warning labels on suggestive CDs and selling software **programs** like Net Nanny so parents can limit their kids' access to offensive material.
?

34/3,K/1   (Item 1 from file: 6)
DIALOG(R)File 6:NTIS

1449926 NTIS Accession Number: ED-303 136

Commercialization of Children 's Television . **Hearings on H.R. 3288,**
H.R. 3966, and H.R. 4125: Bills to Require the FCC to Reinstate
Restrictions **on Advertising during** Children 's Television **, to Enforce**
the Obligation of Broadcasters to Meet the Educational Needs of the Child
Audience, and for Other Purposes, before the Subcommittee on
Telecommunications and Finance of the Committee on Energy and Commerce,
House of Representatives, One Hundredth Congress, September 15, 1987 and
March 17, 1988
Committee on Energy and Commerce (U.S. House).
Corp. Source Codes: 081279000
1988   354p
Languages: English
Journal Announcement: GRAI8918
Serial No. 100-93. Portions contain small print.
Available from ERIC Document Reproduction Service (Computer Microfilm
International Corporation), 3900 Wheeler Ave., Alexandria, VA 22304-5110.
NTIS Prices: Not available NTIS

Commercialization of Children 's Television . **Hearings on H.R. 3288,**
H.R. 3966, and H.R. 4125: Bills to Require the FCC to Reinstate
Restrictions **on Advertising during** Children 's Television **, to Enforce**
the Obligation of Broadcasters to Meet the Educational Needs of the Child
Audience, and for Other Purposes, before the Subcommittee on
Telecommunications and Finance of the Committee...
... House of Representatives on three bills which would require the
Federal Communications Commission to reinstate **restrictions** on
advertising on **children 's television programs** . The **texts** of the
bills under consideration, H.R. 3288, H.R. 3966, and H.R. 4125...

... were presented by: (1) Representative Terry L. Bruce of Illinois; (2)
Peggy Charren, Action for **Children** 's Television ; (3) Robert Chase,
National Education Association; (4) John Claster, Claster **Television** ; (5)
William Dietz, Tufts New England Medical Center; (6) Wallace Jorgenson,
National Association of Broadcasters...

... Laybourne, Nickelodeon; (9) Gerald S. Lesser, Harvard University; (10)
Preston R. Padden, Association of Independent **Television** Stations; (11)
Shaun Sheehan, Tribune Broadcasting Co.; (12) Jerome Singer, Yale
University; (13) Ellen Wartella...
Descriptors: *Advertising; *Childrens **television** ; *Commercial
television ; *Federal legislation; *Programing(Broadcast); * **Television**
commercials; Hearings; Policy formation; **Television** research; Toys

34/3,K/2   (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01655457 ORDER NO: AAD98-39768
PANDORA'S BOXES: CHILDREN 'S **REACTION TO AND UNDERSTANDING OF**
TELEVISION
AND INTERNET RULES, RATINGS, AND REGULATIONS
Author: KAHN-EGAN, CHRISTINE NICOLE
Degree: PH.D.
Year: 1998
Corporate Source/Institution: THE FLORIDA STATE UNIVERSITY (0071)

PANDORA'S BOXES: CHILDREN 'S REACTION TO AND UNDERSTANDING OF TELEVISION
AND INTERNET RULES, RATINGS, AND REGULATIONS

This study on **children** 's **television** and Internet use contained two projects. First, the Cyber Field Study consisted of searching the Internet for sexual, violent, or indecent content to determine presence of **warnings**, accessibility, and explicitness. Of the approximately 100 sites visited, the majority had no **warnings**, and the vast majority were easily accessible. Explicitness ranged from no images to immediate photographs...

...easily accessible.
Second, over 300 third-through eighth-graders reported the following results on the **Children** 's Survey. One, parents were more concerned about **children** sharing media and not eating near media than any other media concern. Generally, **children** were more likely to follow the computer rules. Two, with no adult present, 60% of **children** reported they watch **shows** with **warnings**, with "sexual" as the most popular choice; with no adult present, 85% reported they watch **shows** with **restricted** ratings, with " **TV** -MA" as the popular choice; with no adult present, 48% visit adult sites, with "sexual...

...and weapons, violence, death, sex, nudity, and harsh language.
Three, almost three times as many **children** saw adult **television shows** as adult websites. Generally, boys use more adult media than girls, and older **children** use more than younger **children** . Four, **children** were attracted to **restricted television** because the **shows** were "interesting," "entertaining," or "funny." **Children** were attracted to **restricted** Internet sites because they "like them," "want to see them," or because they "could." **Children** repelled by **restricted** media indicated that they did not like the content. Five, fewer than half of the **children** thought their parents had explained the importance of the rules, and just over half said...
...media content with them. Finally, about 15% said their parents "never" or "almost never" watched **television** with them and over half said their parents "never" or "almost never" use the computer...

34/3,K/3 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01468266 ORDER NO: AADAA-I9607102
FAMILY VIEWS: THE EFFECT OF TRAINING PARENTS TO MEDIATE THEIR CHILDREN
'S
TELEVISION **VIEWING ON** CHILDREN 'S COMPREHENSION OF COMMERCIALS
Author: MATTHEWS, DENISE
Degree: PH.D.
Year: 1994
Corporate Source/Institution: UNIVERSITY OF FLORIDA (0070)
Source: VOLUME 56/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4193. 174 PAGES

FAMILY VIEWS: THE EFFECT OF TRAINING PARENTS TO MEDIATE THEIR CHILDREN 'S
TELEVISION VIEWING ON CHILDREN 'S COMPREHENSION OF COMMERCIALS

...effect of encouraging and training low-income parent/caretakers to mediate their preschool (age 5) **child** 's **television** viewing on **children** 's comprehension of **television** commercials was investigated. **Children** (n = 72) from eight Head Start classrooms were pretested for three levels of comprehension of **television** advertising: ability to discriminate between **programs** and commercials, understanding of the intent of commercial **messages** , and understanding the deceptive potential of commercials.

Subsequent to **child** pretesting, self-selected parent/caretaker and parent dyads (n = 45) attended a workshop about **television** viewing and were randomly assigned to a **control** or experimental workshop. **Parents** in the experimental treatment were encouraged and trained in mediating their **child** 's understanding of commercials. **Parents** in the **control** treatment received information about **children** 's viewing and discussed **television** violence. Two to three weeks subsequent to their parents' participation in one of these workshops, **children** were posttested.

Children of parents who participated in the experimental workshop demonstrated significantly greater time 1 to time 2 increases for two open-ended items that measured **children** 's understanding of the intent of commercials than **children** of **control** workshop **parents** . Posttest responses indicated that **children** of experimental workshop parents accurately articulated intent of commercials to induce buying the product significantly more often than **children** of **control** workshop **parents** . No significant main effects or interaction effects for time by treatment were found for any of the other dependent measures.

Children 's pretest ability varied widely among the three levels of commercial comprehension. Ability to discriminate...

...in articulating intent of commercials suggest that parents can be motivated to successfully apprentice their **children** in understanding **television** content and that they will be most effective when tapping comprehension within the **child** 's zone of proximal development.

THE RELATIONSHIP OF TELEVISION **VIEWING, READING AND THE HOME ENVIRONMENT**
TO CHILDREN **'S CREATIVITY, CREATIVE WRITING AND WRITING ABILITY**

The relationship of **television** viewing, reading and home environmental factors to **children** 's creativity, creative writing and writing ability was studied by surveying and testing 102 **children** aged 10 to 14. Each **child** completed a questionnaire asking about viewing habits, reading habits and interest in other after-school...

...Their parents were also given a questionnaire, asking many of the same questions as the **children** 's, in order to provide a check for the **children** 's answers. The **children** took Torrance's Tests of Creative Thinking and their scores, determined by guidelines set out...

...Creativity, creative writing and writing correlated positively with each other and with number of non- **text** book books read per month and with parental level of education. Number of different after-school activities engaged in during the week correlated positively with creativity. **Parent** behaviors-- **restricting** viewing hours and **programs** , reading to the **child** and watching and discussing **programs** with the **child** --correlated positively with creative writing and writing skill. **Television** viewing hours correlated negatively with all three and was found, through multiple regression, to be...

...high on creativity was being with friends, while those scoring low on creativity chose watching **television** , and that those scoring high on creativity, creative writing and writing are more likely to be average **viewers** (two to three hours a day) rather than light (zero to one hour a day) or heavy **viewers** (four or more hours a day).

34/3,K/5   (Item 1 from file: 483)
DIALOG(R)File 483:Newspaper Abs Daily

06167514   SUPPLIER NUMBER: 60312172
Parents **try to** filter **out violent** messages **aimed at kids**
Mack, Kristen
Houston Chronicle, p 36
Sep 14, 2000
NEWSPAPER CODE: HC
DOCUMENT TYPE: -LINKS-; Newspaper article
LANGUAGE: English   RECORD TYPE: ABSTRACT

Parents **try to** filter **out violent** messages **aimed at kids**

ABSTRACT: "Some of the violence portrayed in **movies** (today) causes a parody with our youth, who find what they view is a solution...

...on a daily basis," said [Manuel Rodriguez]. "The balance of reality and fiction displayed on **TV** is very fine."   "I'm sure they've played Mortal Kombat and watched `Beavis and Butthead'," Rodriguez said. "As parents, we should be a guidepost and **show** them what is good.".   Until the industry does begin policing itself, Rodriguez and [Althea Williams] said, it will be up to parents to screen their **children** 's entertainment.

Battle Begun on Internet Ad Blocking
Flynn, Laurie J

ABSTRACT: Known by such names as At Guard, Internet Junkbuster Proxy,
Intermute and Web Washer, these **programs** work by **blocking** ads before
they appear on the user's screen. For Web **users**, ad- **blocking** software
can mean faster performance, because files that contain ads laden with
graphics and animation take far longer to load than files with **text**. For
Web site operators, though, ad blocking is anything but a benefit. Many
executives of...

...the fundamental structure of the emerging Internet industry.
Invariably, industry officials draw a comparison to **television** : If users
want free Web content they, like network **television** **viewers**, will need
to put up with the advertising that pays for it. Certainly a lot...

You Ain't Seen Nothing Yet

...ABSTRACT: should witness the fire lit under legislators by the cut-off
of CBS and Fox **shows** to thousands of **viewers** getting their **TV** via
home satellites. Until the hate mail began pouring in, Congress was
paralyzed by its thralldom to local **TV** broadcasters. Then programming
from the major broadcast networks disappeared from 700,000 homes at the...

...a bill restoring network programming at least through the end of the
year. Getting the **message**, the Big Four networks and DirecTV, largest of
the satcasters, struck a **stopgap** deal to keep **viewers** plugged in until
June 31. We won't rehearse the convoluted history of broadcast regulation
...
...to us an important chapter is drawing to a close. With the approach of
digital **TV**, Congress will be hard-pressed to continue keeping the world
safe for local station owners. Today's imbroglio dates from a bit of
gimcrackery called the Satellite Home **Viewer** Act of 1988. It allows

satellite broadcasters to pick up an over-the-air signal...

...DESCRIPTORS: Satellite **television** ;

34/3,K/8   (Item 4 from file: 483)

04822580
R-Rated Rock Concerts? Marilyn Manson and Mom?
Strauss, Neil
New York Times, Sec E, p 1, col 4
Dec 1, 1997
DOCUMENT TYPE: Feature; Newspaper
LANGUAGE: English   RECORD TYPE: ABSTRACT
LENGTH: Long (18+ col inches)

ABSTRACT: In an attempt to save their businesses from complaining **parents**
, **restrictive** legislation and increased police scrutiny, concert hall
operators are considering a rating system for performances similar to those
used for **movies** , **television** **shows** and recordings. They are evaluating
proposals that range from an industrywide obscenity- **warning** label that
would appear on tickets to **movie** -style ratings. A rating of G would
denote tame fare, while an R would be assigned to risque hard-rock and rap
concerts off limits to **minors** not accompanied by adults. "Do I think a
rating system is needed? Yes," said Scott...
?

Set   Items   Description
S1   423340 TV OR TELEVISION? ?
S2   4755317 PROGRAM? ? OR SHOW? ? OR SITCOM? ? OR MOVIE? ?
S3   717128 S2(3N)(BLOCK???? OR RESTRICT? OR FILTER??? OR HALT??? OR S-
               TOP???? OR DISABL? OR PROHIBIT?)
S4   87555   (PARENT??? OR ADULT? ? OR MOTHER? ? OR FATHER? ? OR USER? -
               ?)(3N)(CONTROL? OR BLOCK???? OR RESTRICT? OR MANAG?????? OR G-
               UIDELINE? OR FILTER??? OR LOCK??? OR HALT??? OR STOP???? OR D-
               ISABL? OR PROHIBIT?)
S5   126662 VIEWER? ? OR CHILD OR CHILDREN OR ADOLESCENT? ? OR MINOR? ?
S6   1790   S5(3N)(BLOCK???? OR RESTRICT? OR HALT??? OR STOP???? OR DI-
               SABL? OR PROHIBIT?)
S7   1218038 MESSAGE? ? OR TEXT???
S8   6151   (CUSTOMI? OR PERSONALIZ? OR PERSONALIS? OR INDIVIDUAL? OR -
               SPECIFIED)(3N)S7
S9   61511   (DISPLAY? OR SHOW? OR PRESENT?)(3N)(S7 OR S8)
S10   1122343 PASSWORD? ? OR PIN OR IDENTIFIER? ? OR ID OR IDENTIFICATIO-
               N? ? OR CODE
S11   337   EMM OR ENTITLEMENT()MANAGEMENT()MESSAGE? ?
S12   144   V()CHIP? ? OR (VIOLENCE OR VIOLENT)()CHIP? ?
S13   2063   AU=(YAMAUCHI, A? OR YAMAUCHI A?)
S14   67   S13 AND (S3 OR S4 OR S6)
S15   38   S14 AND (S7 OR S8 OR S9)
S16   1   S15 AND S1
S17   5328   (S4 OR S6) AND S1
S18   3997   S17 AND S2
S19   228   S18 AND (S8 OR S9)
S20   0   S19 AND (S11 OR S12)
S21   44   S19 AND S5
S22   11   S21 AND S3
S23   10   S22 NOT S16
S24   3   S23 NOT AD=20010829:20070620/PR
S25   225   S19 AND S4
S26   70   S25 AND (S3 OR S6)
S27   29   S26 AND IC=G06F?
S28   1   S27 AND (CHILD OR CHILDREN OR ADOLESCENT? ? OR MINOR? ?)
S29   0   S28 NOT (S16 OR S24)
S30   184   S11 AND (S7 OR S8 OR S9)
S31   13   S30 AND (S4 OR S6)
S32   13   S31 NOT (S16 OR S24)
S33   6   S32 NOT AD=20010829:20070620/PR
S34   8   S12 AND (S7 OR S8 OR S9)
S35   8   S34 NOT (S16 OR S24 OR S33)
S36   4   S35 NOT AD=20010829:20070620/PR

16/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX·

0013351597 - Drawing available
WPI ACC NO: 2003-439457/200341
XRPX Acc No: N2003-350653
 TV program **view** restriction **method involves restricting display of
acquired** restricted program **if receiver identification information
matches with that of viewer receiver set**
Patent Assignee: FUJITSU LTD (FUIT)
Inventor: **YAMAUCHI A**
Patent Family (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
US 20030046100	A1	20030306	US 200267238	A	20020207	200341	B
JP 2003069978	A	20030307	JP 2001259264	A	20010829	200341	E

Priority Applications (no., kind, date): JP 2001259264 A 20010829

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030046100	A1	EN	29	17	
JP 2003069978	A	JA	34		

 TV program **view** restriction **method involves restricting display of
acquired** restricted program **if receiver identification information
matches with that of viewer receiver set**

Original Titles:
...View restriction method, view restriction setting method, receiver, and
device and **programs** for setting view **restriction**
Inventor: **YAMAUCHI A**

 Alerting Abstract ...A view restriction information (4) including the
viewer receiver identification information (4a) associated with a
restricted program (5), is broadcasted in a specific time range. The
view restriction information is acquired at a viewer receiver (3). The
display of **restricted program** is **restricted** if the received receiver
identification information matches with that of the receiver set....view
restriction setting method; receiver; view restriction setting device; view
 restriction setting program ; and Computer readable recording medium
storing view restriction setting **program** .
 ...

...USE - For **restricting** view of **TV programs** that are prejudicial to
children , such as **violent** scene end **excessive sex** depiction...
...made by the viewers, there is no need to provide the function of
releasing the **view restriction** using any password. Hence, children are
prevented from viewing the view- **restricted program** due to leakage of
password. Also a personal **message** from **parents is displayed to
child** when the child attempts to **watch** the **parents** designated
restricted program .
 ...

...DESCRIPTION OF DRAWINGS - The figure **shows** the **block** diagram of the
program restriction system.
 ...

...5 restricted program

Title Terms/Index Terms/Additional Words: **TELEVISION** ;

Original Publication Data by Authority

Inventor name & address:
YAMAUCHI ATSUSHI ...
... **Yamauchi, Atsushi**
Original Abstracts:

 A view restriction method surely **blocks a program** voluntarily
designated by a viewer from view. When **a restricted** program is
designated **by the viewer** (step S1), receiver identification
information for identifying a receiver of a viewer is associated with **the
restricted program** (step S2). **View restriction** information is
broadcasted **together** with the **restricted program** in a **broadcasting
time** range of the **restricted program** (step S3). **At the** receiver,
the view **restriction** information is captured (step S4). At the receiver,
display of the **restricted program** is **restricted if the** receiver
identification information included in the view restriction information
matches that set at the receiver (step S5).
Claims:
 What is claimed is: 1. A view restriction method for imposing
view **restriction** on a **program that** is scheduled to be **broadcasted**
or being **broadcasted** , comprising the steps of: associating receiver
identification information for identifying a receiver of a **viewer** with a
restricted program when the **restricted program** is designated by the
viewer; **broadcasting view restriction** information **including the**
receiver identification information associated **with the restricted
program** together **with the restricted program** in a broadcasting time
range of **the restricted program** ; acquiring, at **the receiver**, the
view **restriction** information broadcasted together with **the restricted
program** ; and **restricting**, at the receiver, display of **the restricted
program** if the receiver **identification information** included in the
view restriction information matches that set at **the receiver.**
?

24/3,K/1   (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0011071932 - Drawing available
WPI ACC NO: 2002-007083/200201
XRPX Acc No: N2002-006173
**Digital satellite broadcast receiver turns off power supply switch to stop
input of code when frequency of input of wrong code reaches predetermined
value, while selecting restricted channel**
Patent Assignee: SANYO ELECTRIC CO LTD (SAOL)
Inventor: URAKOSHI A
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
JP 2001285822	A	20011012	JP 200093677	A	20000330	200201	B

Priority Applications (no., kind, date): JP 200093677 A 20000330

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
JP 2001285822   A JA   6   3

   Alerting Abstract ...NOVELTY - A counter counts the input frequency of
wrong code number when selecting **program** corresponding to **restrictions**
set by a **user** . A CPU (13) turns off the power supply switch to stop input
of code number...
USE - Used for receiving digital satellite **TV** broadcast signal...

...ADVANTAGE - The screen **displays** a **message** differs from usual screen
when a mistaken code number is input continuously, hence a access of
restricted channels, by **children** can be prevented...

...DESCRIPTION OF DRAWINGS - The figure **shows** the **block** diagram of the
broadcast receiver. (Drawing includes non-English language text...

   24/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010469770 - Drawing available
WPI ACC NO: 2001-069586/200108
Related WPI Acc No: 1996-393661
XRPX Acc No: N2001-052554
 Parental control **exercising apparatus for** TV **receiver,** displays
text **data describing story lines on monitor instead of respective video
screens based on signal supplied through input unit**
Patent Assignee: INDEX SYSTEMS INC (INDE-N)·
Inventor: KWOH D S; MANKOVITZ R J
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date   Number   Kind Date   Update
US 6115057   A 20000905 US 1995388025   A 19950214 200108 B
           US 1996698296 A 19960815
           US 1997918547 A 19970822

Priority Applications (no., kind, date): US 1996698296 A 19960815; US
  1995388025 A 19950214; US 1997918547 A 19970822

Patent Details ·
Number   Kind Lan Pg Dwg Filing Notes
US 6115057   A EN   36 32 Continuation of application US
  1995388025
             C-I-P of application US 1996698296

 Parental. control **exercising apparatus for** TV **receiver,** displays
text **data describing story lines on monitor instead of respective video
screens based on signal supplied...**

Original Titles:
Apparatus and method for allowing rating level control of the viewing of a
program .

Alerting Abstract ...text data that describes story lines of respective video scenes, is separated for the received **TV** signal. The video scenes in **TV** signal are displayed in a monitor. The text data describing story lines is displayed on...

DESCRIPTION - An INDEPENDENT CLAIM is also included for **text** data **displaying** method for monitoring **TV** **program** .

...

...USE - For exercising **parental** **control** over **TV** viewing...

...ADVANTAGE - Enables **parents** to **control** **program** viewing by **children** . Facilitates selective display of video segments according to rating level. Enables **display** of **text** that describes blocked video segment...

...DESCRIPTION OF DRAWINGS - The figure **shows** the flowchart showing **program** viewing control process.

Title Terms...../Index Terms/Additional Words: **TELEVISION** ;

Original Publication Data by Authority

Original Abstracts:
An apparatus is provided for allowing rating level control of the viewing of a **program** . The apparatus includes a device for entering a desired rating level for controlling the viewing of a **program** , a device for extracting rating data from a **program** video segment, the rating data indicating a rating level of the **program** video segment, and a device for extracting text data representative of the content of the **program** video segment from the **program** video segment. The apparatus includes a device for determining whether the extracted rating data indicates that the **program** video segment has an acceptable rating level for viewing with regard to the entered desired rating level and a device for blocking the playing of the **program** video segment if it is determined that the extracted rating data indicates that the **program** video segment has an unacceptable rating level for viewing with regard to the entered desired rating level. The apparatus further includes a device for substituting **display** of the extracted **text** data representative of the content of the **program** video segment for the **blocked** **program** video segment, if it is determined that the extracted rating data indicates that the **program** video segment has an unacceptable rating level for viewing with regard to the entered desired...

Claims:
An apparatus for exercising **parental** **control** **over** **a** **television** receiver **comprising** :means for receiving a **television** signal containing a **plurality** of video scenes and textual data describing story lines of the respective video scenes;means for separating the textual data from the video scenes; **a** **display** monitor;means for displaying the video scenes on the monitor;a user input device; andmeans responsive to the user input device for sequentially **displaying** the **textual** data describing the story lines on the monitor as a plurality **of** separate **screens** instead of the respective video scenes to apprise a user of the story lines of...

0007768255 - Drawing available
WPI ACC NO: 1996-393661/199639
Related WPI Acc No: 2001-069586
XRPX Acc No: N1996-331686
 Parental control appts allowing TV viewing control for children -
extracting rating level data from program and blocking signal if rating
is unacceptable
Patent Assignee: INDEX SYSTEMS INC (INDE-N); KWOH D S (KWOH-I)
Inventor: KWOH D S
Patent Family (3 patents, 68 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1996025821	A1	19960822	WO 1996US2167	A	19960214	199639	B
AU 199651327	A	19960904	AU 199651327	A	19960214	199705	E
			WO 1996US2167	A	19960214		
US 6226793	B1	20010501	US 1995388025	A	19950214	200126	E
			US 1996698296	A	19960815		
			US 2000546116	A	20000410		

Priority Applications (no., kind, date): US 2000546116 A 20000410; US
 1996698296 A 19960815; US 1995388025 A 19950214

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1996025821	A1	EN	37	28	

National Designated States,Original: AL AM AT AU AZ BB BG BR BY CA CH CN
   CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG
   MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN
Regional Designated States,Original: AT BE CH DE DK EA ES FR GB GR IE IT
   KE LS LU MC MW NL OA PT SD SE SZ UG

AU 199651327	A	EN		PCT Application WO 1996US2167
				Based on OPI patent WO 1996025821
US 6226793	B1	EN		Continuation of application US

   1995388025

                    Continuation of application US
   1996698296

 Parental control **appts allowing** TV **viewing control for** children -
...

...**extracting rating level data from** program and blocking **signal if
rating is unacceptable**
Original Titles:
Apparatus and method for allowing rating level control of the viewing of a
program .
...

...APPARATUS AND METHOD FOR ALLOWING RATING LEVEL CONTROL OF THE VIEWING
OF
A **PROGRAM**

Alerting Abstract ...The appts. for transmitting rated **TV** **program**

signals has a circuit for inserting rating data into a **program** video segment to indicate the rating of the **program** video segment. Text data, representative of the content of the **program** video segment, is inserted into the **program** video segment. The **program** video segment having the inserted rating data and the inserted text data is transmitted...

...the rating data and text data are inserted into the vertical blanking interval of the **program** video segment. The rating data includes PG, PG-13, R, or X. Two sets of...

...ADVANTAGE - Allows improved **parental control** of viewing, with **parent** selecting rating level that can be displayed.
Title Terms.../Index Terms/Additional Words: **TELEVISION** ; ...

... **CHILD** ; ...

... **PROGRAM** ;

Original Publication Data by Authority

Original Abstracts:
An apparatus is provided for allowing rating level control of the viewing of a **program** . The apparatus includes a device for entering a desired rating level for controlling the viewing of a **program** , a device for extracting rating data from a **program** video segment, the rating data indicating a rating level of the **program** video segment, and a device for extracting text data representative of the content of the **program** video segment from the **program** video segment. The apparatus includes a device for determining whether the extracted rating data indicates that the **program** video segment has an acceptable rating level for viewing with regard to the entered desired rating level and a device for blocking the playing of the **program** video segment if it is determined that the extracted rating data indicates that the **program** video segment has an unacceptable rating level for viewing with regard to the entered desired rating level. The apparatus further includes a device for substituting **display** of the extracted **text** data representative of the content of the **program** video segment for the **blocked program** video segment, if it is determined that the extracted rating data indicates that the **program** video segment has an unacceptable rating level for viewing with regard to the entered desired...

...An apparatus (40) is provided for allowing rating level control of the viewing of a **program** . The apparatus includes a device for entering a desired rating level for controlling the viewing of a **program** (12), a device for extracting rating data from a **program** video segment (708), the rating data indicating a rating level of the **program** video segment, and a device for extracting text data representative of the content of the **program** video segment from the **program** video segment (708). **The** apparatus includes a device for determining whether the extracted rating data indicates that the **program** video segment has an acceptable rating level for viewing with regard to the entered desired rating level (748) and a device for blocking the playing of **the program** video segment if it is determined that the extracted rating data indicates that the **program** video segment has an unacceptable rating level for viewing with regard to the entered desired rating level (748). The apparatus further includes a

device for substituting **display** of the extracted **text** data representative of **the** content of the **program** video segment for **the blocked program** video segment (**714**), **if** it is determined that the extracted rating data indicates that the **program** video segment has **an** unacceptable rating level for viewing with regard to the entered desired rating level.

Claims:

An apparatus for allowing rating level control of the viewing of a **program** , the **apparatus** comprising:means for entering a desired rating level for controlling the viewing of a **program** ;means for extracting **rating** data from a **program** video segment, the rating data **indicating** a rating level of the **program** video segment;means for extracting **text** data representative of the plot of **program** dependent narratives of the **program** video segment **from** the **program** video segment; **means** for determining whether the **extracted** rating data indicates that the **program** video segment has an acceptable rating level for viewing **with** regard to the entered desired rating level;means for **blocking** playing of the **program** video segment if it is determined that **the** extracted rating data **indicates** that the **program** video segment has an unacceptable rating level for viewing with regard **to** the entered desired rating level; andmeans for substituting **display** of the extracted **text** data representative of **program** dependent narratives of the plot **of** the **program** video **segment** for the **blocked program** video segment, if it is determined that **the** extracted rating data indicates **that the program** video segment has an unacceptable rating level for viewing with regard to the **entered** desired rating level.
?

33/3,K/1   (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010388374 - Drawing available
WPI ACC NO: 2000-248472/200022
XRPX Acc No: N2000-186046
Loading of conditional access rights to a pay television system
Patent Assignee: THOMSON MULTIMEDIA (THOH); THOMSON MULTIMEDIA SA (THOH)
Inventor: GAUCHE L
Patent Family (10 patents, 86 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
FR 2783335	A1	20000317	FR 199811327	A	19980911	200022	B
WO 2000016557	A1	20000323	WO 1999FR2174	A	19990913	200023	E
AU 199956276	A	20000403	AU 199956276	A	19990913	200034	E
EP 1112658	A1	20010704	EP 1999942958	A	19990913	200138	E
			WO 1999FR2174	A	19990913		
CN 1317204	A	20011010	CN 1999810817	A	19990913	200207	E
JP 2002525734	W	20020813	WO 1999FR2174	A	19990913	200267	E
			JP 2000570971	A	19990913		
EP 1112658	B1	20030507	EP 1999942958	A	19990913	200333	E
			WO 1999FR2174	A	19990913		
DE 69907699	E	20030612	DE 69907699	A	19990913	200346	E
			EP 1999942958	A	19990913		
			WO 1999FR2174	A	19990913		
ES 2198949	T3	20040201	EP 1999942958	A	19990913	200414	E
CN 1119898	C	20030827	CN 1999810817	A	19990913	200549	E

Priority Applications (no., kind, date): FR 199811327 A 19980911

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
FR 2783335   ·A1 FR 12 2
WO 2000016557 A1 FR
National Designated States,Original: AE AL AM AT AU AZ BA BB BG BR BY CA
   CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE
   KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD
   SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZA ZW
Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH
   GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW
AU 199956276   A EN   Based on OPI patent WO 2000016557
EP 1112658   A1 FR   PCT Application WO 1999FR2174
                    Based on OPI patent WO 2000016557
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI
JP 2002525734 W JA 30   PCT Application WO 1999FR2174
                    Based on OPI patent WO 2000016557
EP 1112658   B1 FR   PCT Application WO 1999FR2174
                    Based on OPI patent WO 2000016557
Regional Designated States,Original: DE ES FR GB IT
DE 69907699   E DE   Application EP 1999942958
                  PCT Application WO 1999FR2174
                  Based on OPI patent EP 1112658
                  Based on OPI patent WO 2000016557
ES 2198949   T3 ES   Application EP 1999942958
                  Based on OPI patent EP 1112658

Alerting Abstract ...Using data read from the card a configuration of
filters is created to select the **Entitlement Management Message** . When
the access card is withdrawn this configuration is stored (2) in memory
external to...
...ADVANTAGE - Allows **user** easier **management** of a number of access
cards to different suppliers using a shared decoder...

Original Publication Data by Authority

Original Abstracts:
...up a filter configuration for selecting, in the data flow received by
the decoder, the **entitlement management messages (EMM) addressed
to the inserted** smart card. The decoder further comprises a rights
storage module (MD) capable of storing the...

...filter configuration when it has been erased, after the smart card has
been removed. The **messages (EMM)** addressed to **the smart** card can
therefore be selected and stored, even when the latter is no longer in...

...up a filter configuration for selecting, in the data flow received by
the decoder, the **entitlement management messages (EMM)** addressed to
the inserted smart **card** . **The decoder further** comprises a rights
storage module (MD) capable of storing the configuration set up by the...

...filter configuration when it has been erased, after the smart card has

been removed. The **messages** (EMM) addressed to the smart card can therefore **be selected** and stored, even when the latter is no longer in the decoder...

...de filtre permettant de selectionner, dans le flux de donnees recu par le decodeur, les **messages** de gestion des droits (**EMM**) destines a la carte a puce inseree. Il **comprend** en outre un module **de** memorisation des droits (MD) qui est capable de memoriser la configuration mise en place par...

...filtre lorsque celle-ci est effacee, suite au retrait de la carte a puce. Les **messages** (**EMM**) destines a la carte a puce peuvent donc etre selectionnes et memorises, **meme lorsqu** 'elle ne se trouve plus dans le decodeur.

Claims:

...10), das durch einen Serviceanbieter geliefert wird,Filtern (11, 111) zur Auswahl wenigstens einer Nachricht (**EMM**) fur die Verwaltung der Berechtigungen, **die** ein Benutzer fur einen durch den Serviceanbieter gelieferten Service hat, aus einem empfangenen Datenstrom (TS...

...Filterkonfiguration (C1, C2) in Abhangigkeit von dem empfangenen Identifikationsparameter (AD), derart, um eine erste Verwaltungsnachricht (**EMM**) zu wahlen, die fur das eingefuhrte Sicherheitselement (10) bestimmt ist, und c) Ubertragung der ersten Nachricht (**EMM**) zu dem eingefuhrten Sicherheitselement,</br>gekennzeichnet durch:ein Modul zur Speicherung der Berechtigungen (**MD**), das in der Lage ist fur:i) Speicherung der Filterkonfiguration (C1, C2), die durch das...

...die fur das Sicherheitselement geeignet ist, derart, um eine zweite Nachricht fur die Verwaltung der **Berechtigungen** (EMM) zu wahlen, die fur dasSicherheitselement vorgesehen sind, wenn das letztere herausgenommen wird, undii) Speicherung der zweiten **Nachricht** (EMM) in einem Speicher (14) des Decoders.

...

...element (10) supplied by a service provider;filters (11, 111) intended to select at least **one message** (EMM) **for** managing entitlements which a user possesses with regard to a service supplied by the said provider from among a...

...control module (CA) capable of:a) receiving an identification parameter (AD) contained in the said **security element** (10) **inserted** into the said **decoder** ;b) installing a filter configuration (C1, C2) as a function of the identification parameter (AD) received in such a way as to select a **first entitlement management message** (EMM) intended for the said inserted security element (10); andc) transmitting the said **first message** (EMM) to the said inserted security element; characterized in that it furthermore comprises:a module for storing entitlements (MD) capable of:i) storing said configuration of filters (C1, C2) which is **installed by the** access control module (CA);ii) reinstalling, following the erasure of the configuration of filters consequent upon **the removal** of the said security element, the stored configuration of filters which is appropriate to the said security element, in such a way as to select a **second entitlement management message** (EMM) intended for the said security element when the latter is removed; andiii) storing the

said **second message** (EMM) in a memory (14) of the said decoder...

... Decodeur (9) de systeme a **acces conditionnel** comprenant:au
moins un dispositif (12, 112) destine a lire et/ou a ecrire des...

...fourni par un prestataire de service;des filtres (11, 111) destines a
selectionner au moins **un message** (EMM) de gestion des droits qu'un
utilisateur possede sur un service fourni par ledit...

...de filtre en fonction du parametre d'identification (AD) recu de facon a
selectionner un **premier** message de **gestion des droits** (EMM) destine
audit element de securite (10) insere; etc) transmettre ledit **premier
message** (EMM) audit element de securite insere; caracterise en ce
qu'il comporte en outre:un...

...effacement de la configuration de filtres consecutive au retrait dudit
element de securite, la configuration **de** filtres memorisee appropriee
audit **element** de securite, de facon a selectionner un **second** message de
gestion des **droits** (EMM) **destine audit** element de securite lorsque ce
dernier est retire; etiii) memoriser ledit **second message** (EMM) dans
une memoire (14) dudit decodeur.

 33/3,K/2   (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0010211029 - Drawing available
WPI ACC NO: 2000-521788/200047
XRPX Acc No: N2003-557265
**Conditional access system for pay broadcast management system has
subscriber management system for selecting preset time to transmit**
entitlement management message **and receive control** message **, which
are sent to each receiver**
Patent Assignee: LG ELECTRONICS INC (GLDS)
Inventor: BAE G H; BAE K H; KIM I H
Patent Family (3 patents, 2 countries)
Patent   Application
Number   Kind Date Number   Kind Date   Update
KR 1999060490   A 19990726 KR 199780717   A 19971231 200047 B
US 6584199   B1 20030624 US 1998222929   A 19981230 200367 ETAB
KR 252972   B1 20000415 KR 199780717   A 19971231 200124 E

Priority Applications (no., kind, date): KR 199780717   A 19971231

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
KR 1999060490   A   KO   6
US 6584199   B1 EN   11   6

**...for pay broadcast management system has subscriber management system for
selecting preset time to transmit** entitlement management message **and
receive control** message **, which are sent to each receiver**
    ...NOVELTY - A resource subscriber management system (RSMS) (10)
selects a preset time to transmit **entitlement management message** (
EMM) and receive control **message** (RCM), and transmits selected time to

each receiver through a satellite channel. A receiver (40) decodes **EMM** and RCM to detect an amount used by a user registered in a smart card...

Title Terms.../Index Terms/Additional Words: MESSAGE ;

Original Publication Data by Authority

Original Abstracts:
...subscriber management system (RSMS) for predetermining time(s) when to transmit an RCM and/or **EMM** for checking information **on** the amount used, informing each receiver of the time(s) via a satellite channel, and transmitting the RCM and/or **EMM** to each receiver **at** the predetermined time(s); and a receiver which is automatically turned on at a predetermined time to receive and decode the RCM and/or **EMM** and then transmit **the** information on the amount used to the RSMS and automatically turned off after completion of...

...for previously informing each receiver of a transmission time(s) for an RCM and/or **EMM** which are/is **non** -periodically transmitted at a predetermined time(s) via a satellite channel and transmitting the RCM and/or **EMM** ; and a receiver **for** storing the informed transmission time information, being automatically turned on if it is a time stored to receive and decode the RCM and/or **EMM** and transmit information **on** the amount used to the RSMS, and being automatically turned off after completing the transmission...

Claims:
...comprising:a resource subscriber management system for predetermining a first time period to transmit an **entitlement management message (EMM**) for checking whether or not a **decoder in a** receiving party is legal and a second time period to transmit a receive control **message** (RCM) for checking information on the amount used, **transmitting** the first and second time periods to each receiver via a satellite channel, and providing...

...receiving the first time period and second time period and decoding said RCM and/or **EMM** , checking whether or not a smart card is permitted, and transmitting information **on** the amount used by a user registered in the smart card to said resource subscriber **management** system and, **at** the same time, for decrypting said key value and generating a random-number using the...

33/3,K/3   (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0008632479 - Drawing available
WPI ACC NO: 1998-169495/199815
XRPX Acc No: N1998-134544
Complementary conditional access method for TV programmes - using restored control word from conditional access programme to calculate control messages to form complementary entitlement management messages
Patent Assignee: FRANCE TELECOM (ETFR); TELEDIFFUSION DE FRANCE SA (TELG) ; FRANCE TELECOM SA (ETFR)
Inventor: VIGARIE J; VIGARIE J P

Patent Family (9 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 1998008341	A1	19980226	WO 1997FR1502	A	19970819	199815	B
FR 2752655	A1	19980227	FR 199610302	A	19960820	199815	E
NO 199900738	A	19990419	WO 1997FR1502	A	19970819	199925	E
			NO 1999738	A	19990217		
EP 920777	A1	19990609	EP 1997937639	A	19970819	199927	E
			WO 1997FR1502	A	19970819		
US 6307939	B1	20011023	WO 1997FR1502	A	19970819	200165	E
			US 1999147700	A	19990219		
EP 920777	B1	20031126	EP 1997937639	A	19970819	200402	E
			WO 1997FR1502	A	19970819		
DE 69726429	E	20040108	DE 69726429	A	19970819	200411	E
			EP 1997937639	A	19970819		
			WO 1997FR1502	A	19970819		
CA 2263753	C	20051108	CA 2263753	A	19970819	200577	E
			WO 1997FR1502	A	19970819		
NO 321956	B1	20060731	WO 1997FR1502	A	19970819	200651	E
			NO 1999738	A	19990217		

Priority Applications (no., kind, date): FR 199610302   A   19960820

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998008341	A1	FR	41	11	

National Designated States,Original: CA NO US
Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
  LU MC NL PT SE

NO 199900738	A	NO			PCT Application WO 1997FR1502
EP 920777	A1	FR			PCT Application WO 1997FR1502
					Based on OPI patent WO 1998008341

Regional Designated States,Original: DE GB

US 6307939	B1	EN			PCT Application WO 1997FR1502
					Based on OPI patent WO 1998008341
EP 920777	B1	FR			PCT Application WO 1997FR1502
					Based on OPI patent WO 1998008341

Regional Designated States,Original: DE GB

DE 69726429	E	DE			Application EP 1997937639
					PCT Application WO 1997FR1502
					Based on OPI patent EP 920777
					Based on OPI patent WO 1998008341
CA 2263753	C	FR			PCT Application WO 1997FR1502
					Based on OPI patent WO 1998008341
NO 321956	B1	NO			PCT Application WO 1997FR1502
					Previously issued patent NO 9900738

...using restored control word from conditional access programme to calculate control messages **to form complementary** entitlement management messages

Alerting Abstract ...which is contained in the rules of access of a primary conditional access system (SysA). **Entitlement management messages (EMM)** are produced for the complementary system (SysB) and an electronic programme guide (EPG) is produced...

...The programme is re-transmitted unchanged with the same entitlement
control **messages** (ECM) and **EMM** . As necessary, programme data and/or
completion of the description of the offered programme the complementary
ECM and complementary **EMM** is sent and as necessary the complementary EPG
is re-transmitted...

Title Terms.../Index Terms/Additional Words: **MESSAGE** ;

Original Publication Data by Authority

Original Abstracts:
...conditionally accessed a complementary conditional access. The method
consists in the following steps: receiving a **message** by means (102A, **112**
) provided with access rights to a programme, restoring the control words,
constituting complementary access control and access entitlement **messages**
corresponding to a **complementary** access system and re-emitting the
unmodified initial programme with, in addition, the complementary **messages**
 linked to the **complementary** access control. The invention is applicable
in the field of television...

...by means provided with access entitlements and the control words are
restored. Complementary access control **messages** and complementary
entitlement management messages corresponding to a **complementary**
access control system are built up. The initial unmodified television
program is rebroadcast, together with the complementary **messages** related
to the complementary **access** control system...
...conditionally accessed a complementary conditional access. The method
consists in the following steps: receiving a **message** by means (102A, 112)
provided with access rights to a programme, restoring the control words,
constituting complementary access control and access entitlement **messages**
corresponding to a complementary access system and re- **emitting** the
unmodified initial programme with, in addition, the complementary **messages**
 linked to the complementary access control. The invention is applicable
in the field of television.
Claims:
...ECM SysA), die Bedingungen zur Vermarktung des Programms ausdrucken,ein
Nachrichtensystem zur Verwaltung der Zugangsrechte (**EMM** SysA), gebildet
aus Daten, die die Verwaltung **der** von einem Benutzer erworbenen Rechte
sicherstellen,gegebenenfalls eine Gruppe von Daten, die die angebotenen
Dienste...

...zur Kontrolle von Zugangsrechten (ECM SysB) erstellt,man ein
komplementares Nachrichtensystem zur Verwaltung von Zugangsrechten (**EMM**
SysB) produziert, das dem System zum komplementarenbedingten Zugang (SysB)
eigen ist, und gegebenenfalls eine komplementare Gesamtheit (EPG SysB), die
die Dienste **identifiziert** , welche im System zum komplementaren bedingten
Zugang (SysB) angeboten werden,man das Programm wieder aussendet...
...Nachrichtensystem zur Kontrolle von Zugangsrechten (ECM SysA) und seinem .
unveranderten Nachrichtensystem zur Verwaltung der Zugangsrechte (**EMM**
SysA), sowie gegebenenfalls die Gesamtheit der anfanglichen·
Fernsehprogrammdaten, die die angebotenen Dienste identifizieren und/oder
die Beschreibung des Programmangebots (EPG SysA) vervollstandigen, und
dass man das komplementare Nachrichtensystem zur Kontrolle von
Zugangsrechten (ECM SysB) hinzufugt, das komplementare Nachrichtensystem
zur Verwaltung der Zugangsrechte (**EMM** SysB) sowie gegebenenfalls die

komplementare Gesamtheit von Daten (EPG SysB), die dem komplementaren
System zum bedingten Zugang (SysB) eigen sind.

...

...SysA), the scrambling operation making use of cryptographic processing
using control words (CW),entitlement control **messages** (SysA ECM)
expressing the conditions for marketing the program, **entitlement
management messages** (SysA **EMM**) composed of data managing entitlements
acquired by the **user** , andpossibly a **set** of data identifying services
offered (PSI, **SI**) and/or extending the description of the program offer
(EPG SysA), **characterized by** the fact **that** :this program is
received in means containing access entitlements corresponding to the first
conditional access system (SysA),the control words (CW) used for scrambling
are reproduced,complementary entitlement control **messages** (SysB ECM) are
calculated starting from these reproduced control words (CW), taking
account of the conditions of the complementary conditional access system
(SysB), and complementary entitlement control **messages** are built up (SysB
ECM),complementary **entitlement management messages** (SysB **EMM**) are
produced specific to the complementary conditional access **system** (SysB),
possibly together with a complementary set (SysB EPG) identifying services
offered in the complementary conditional access system,the program is
rebroadcast with its components unchanged, its **entitlement** control
messages (SysA ECM) and its **entitlement management messages** (SysA
EMM) unchanged, **and** possibly all initial television program data
identifying offered services and/or adding to the description of offered
programs (EPG SysA) and complementary entitlement control **messages** (SysB
ECM), complementary **entitlement management messages** (SysB **EMM**), and
possibly the set of complementary data (**SysB** EPG) specific to the
complementary conditional access system (**SysB**), are added.

...

...exprimant des conditions de commercialisation du programme,une
messagerie de gestion des titres d'acces (**EMM** SysA) constituee de donnees
assurant la gestion des droits acquis par un usager,eventuellement, un...
...contenant les droits d'acces correspondant au premier systeme d'acces
conditionnel (SysA),on restitue **les** mots de controle (CW) ayant servi a
l'embrouillage,a partir de ces mots de controle restitues (CW) on calcule
des **messages** de controle de titres d'acces complementaires (ECM SysB) en
prenant en compte les conditions...

...d'acces (ECM SysB),on produit une messagerie complementaire de gestion
de titres d'acces (**EMM** SysB) propre au systeme d'acces conditionnel
complementaire (SysB) et, eventuellement, un ensemble complementaire (EPG
SysB) identifiant les services offerts dans le systeme d'acces
conditionnel complementaire (**SysB**),on reemet le programme avec ses
composantes inchangees, sa messagerie de controle de titres d'acces (ECM
SysA) et sa messagerie de gestion des titres d'acces (**EMM** SysA)
inchangees et le cas echeant, l'ensemble des donnees du programme de
television initial identifiant les services offerts et/ou **completant** la
description d'offre de programme (EPG SysA), et on y ajoute la messagerie
complementaire...

...de titres d'acces (ECM SysB), la messagerie complementaire de gestion
des titres d'acces (**EMM** SysB) et, le cas echeant, l'ensemble

complementaire de donnees (EPG SysB) propres au systeme complementaire
d'acces conditionnel (SysB).

...

...Process for assigning a complementary conditional access to a
television program already in conditional access, this television program
initially comprising:video and/or sound and...

...SysA), the scrambling operation making use of cryptographic processing
using control words (CW),entitlement control **messages** (SysA ECM)
expressing the conditions for marketing the program, **entitlement
management messages** (SysA **EMM**) composed of data managing entitlements
acquired by the user, andpossibly a set of data...

...access system (SysA),the control words (CW) used for scrambling are
reproduced,complementary access control **messages** (SysB ECM) are
calculated starting from these reproduced control words (CW), **taking**
account of the conditions of the complementary conditional access system
(SysB), **and complementary access** control **messages** are built up
(SysB ECM),complementary **entitlement management messages** (SysB **EMM**)
are produced specific to the complementary conditional access system·
(SysB), possibly together with a complementary...

...complementary conditional access system,the program is rebroadcast with
its components unchanged, its access control **messages** (SysA ECM) and its
entitlement management messages (SysA **EMM**) unchanged, and possibly
all initial television program data identifying offered services and/or
adding **to** the description of offered programs, and complementary access
control **messages** (SysB ECM), complementary **entitlement management
messages** (SysB **EMM**), and possibly the set of complementary data (SysB
EPG) **specific** to the complementary conditional access system (SysB), are
added.>

33/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0008523406 - Drawing available
WPI ACC NO: 1998-055658/199806
XRPX Acc No: N1998-044161
**Smartcard controlled conditional access system – forwarding entitlements of
each user in** entitlement management messages **including encryption
algorithm key**
Patent Assignee: THOMSON CONSUMER ELECTRONICS INC (THOH); THOMSON
  MULTIMEDIA (THOH); THOMSON MULTIMEDIA SA (THOH)
Inventor: CAMPINOS A; FICHER J B; FISCHER J; FISCHER J B
Patent Family (8 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 817485	A1	19980107	EP 1997401382	A	19970617	199806	B
FR 2750554	A1	19980102	FR 19968053	A	19960628	199809	E
JP 10164052	A	19980619	JP 1997170262	A	19970626	199835	E
US 6035038	A	20000307	US 1997884343	A	19970627	200019	E
EP 817485	B1	20020918	EP 1997401382	A	19970617	200269	E
DE 69715535	E	20021024	DE 69715535	A	19970617	200278	E

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 817485	A1	EN	11	5	

Regional Designated States,Original: AT BE CH DE DK ES FI FR GB GR IE IT
  LI LU MC NL PT SE

JP 10164052	A	JA	7	
EP 817485	B1	EN		

Regional Designated States,Original: DE FR GB IT

DE 69715535	E	DE	Application	EP 1997401382
			Based on OPI patent	EP 817485

...forwarding entitlements of each user in entitlement management
messages **including encryption algorithm key**

Alerting Abstract ...The **entitlement management message (EMM)**
allows the entitlements of a user to certain services to be defined. The
message contains an item related to the electronically controlled good (IE
(ECG) which is scrambled with...
...The **message** contains an item making it possible to validate the
message and to verify that the entitlements which the latter contains are
the entitlements reserved for the user. The item makes it possible to
validate the **message** and to verify the entitlements which the latter
contains being controlled by a key (KC). The **message** contains the key K
of the algorithm for enciphering the control words...

Title Terms.../Index Terms/Additional Words: **MESSAGE** ;

Original Publication Data by Authority

Original Abstracts:
...encrypted with an algorithm with key K.</br> The entitlements of each
user are forwarded in **messages** commonly denoted **EMM** (the abbreviation
EMM standing **for** " Entitlement Management Messages ").</br>
According to **the** invention, the **key K of** the control words
encryption algorithm is contained in the EMMs...

...a control word, only to those users who have acquired entitlements to
these services. The **control word is** supplied in Entitlement Control
Messages (ECM) after having been encrypted using a key. The **entitlements**
of each **user** are forwarded in **Entitlement Management Messages**
which contain the key. The conditional access system **verifies and
validates** the ECM and **EMM** prior to processing the control word.
Claims:
1. **Message (EMM) making it** possible to define the entitlements (2)
which a user possesses to a service consisting of...
...item (IE (ECG)) scrambled with the aid of control words (Cwi), the said
control words **being** supplied to the **user** after having been enciphered
by an algorithm with key K, the said **message (EMM) containing an**

item making it possible to validate this **message** and **to** verify that the entitlements which the latter contains are the entitlements reserved for the user, the said item making it possible to validate the **message** and **to** verify the entitlements which the latter contains being controlled by a key (KC), characterized in that the **message** contains **the** key K of the algorithm for enciphering the control words...

...Anwendung eines ersten Schlussels (K) verschlusselten Steuerworts,gekennzeichnet durch folgende Schritte:Liefern einer zweiten Nachricht (**EMM**) mit dem Benutzer und dem ersten Schlussel (K) zugeordneten Berechtigungen,Validation und Prufung **der** Zugriffsbedingungen fur die Berechtigungen unter Anwendung eines zweiten Schlussels (KC), wobei der zweite Schlussel (KC...

...aid of a control word (Cwi), said method comprising the step of:supplying a first **message** (ECM) containing access conditions associated with a **user** and **said** **control** word enciphered using a first key (K);characterized by the steps of: **supplying** a second **message** (**EMM**) containing entitlements associated **with** the **user** **and** said first key (K);validating and verifying said access conditions with respect to the entitlements using a second key (KC), said **second** **key** (KC) being different from said first key (K) and being individual to the user or...

...un mot de controle (CWi), ladite methode comprenant l'etape de:fourniture d'un premier **message** (ECM) contenant des conditions d'acces associees a un utilisateur et ledit mot de controle...

...en utilisant une premiere cle (K); caracterisee par les etapes de:fourniture d'un second **message** (**EMM**) contenant des droits associes a l' **utilisateur** et ladite premiere cle (K);validation et verification desdites conditions d'acces par rapport aux...

...ladite seconde cle (KC) etant differente de ladite premiere cle (K) et etant propre a l ' **utilisateur** ou a un groupe d'utilisateurs...

...providing a control word for descrambling a received scrambled service comprises:means for receiving a **first** message, said **first** message containing data corresponding to access conditions associated with **a** user and **said** control word associated with said scrambled service, said control word being enciphered using a first key;means for validating said **first** message using a second key, said second key being different from said first key;means for receiving a **second** message, **said** **second** message **containing** data corresponding to entitlements associated with said user;means **for** validating said **second** message using a third key, wherein said second key is different from said third key;means for descrambling said scrambled control word **in** response to the validations of said first and **second** messages.

 33/3,K/5   (Item 5 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0007740525 - Drawing available
WPI ACC NO: 1996-364685/199637
XRPX Acc No: N1996-307473

Pay television method using smart card - receiving central broadcast information at master decoder which is used to update slave decoder at subscriber television receiver at regular intervals

Patent Assignee: KONINK PHILIPS ELECTRONICS NV (PHIG); PHILIPS ELECTRONICS
    NV (PHIG); PHILIPS ELECTRONIQUE GRAND PUBLIC (PHIG); PHILIPS
    GLOEILAMPENFAB NV (PHIG); US PHILIPS CORP (PHIG)

Inventor: LE B J; LE BERRE J; PERSSON B

Patent Family (7 patents, 6 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 726676	A1	19960814	EP 1996200196	A	19960129	199637	B
FR 2730372	A1	19960809	FR 19951449	A	19950208	199639	E
JP 8251569	A	19960927	JP 199620037	A	19960206	199649	E
US 5748732	A	19980505	US 1996605335	A	19960208	199825	E
EP 726676	B1	20000920	EP 1996200196	A	19960129	200047	E
DE 69610343	E	20001026	DE 69610343	A	19960129	200061	E
			EP 1996200196	A	19960129		
JP 3825495	B2	20060927	JP 199620037	A	19960206	200663	E

Priority Applications (no., kind, date): FR 19951449 A 19950208

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 726676	A1	FR	6	3	

Regional Designated States,Original: DE FR GB SE

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 8251569	A	JA	5		
US 5748732	A	EN	5		
EP 726676	B1	FR			

Regional Designated States,Original: DE FR GB SE

Number	Kind	Lan		Filing Notes
DE 69610343	E	DE		Application EP 1996200196
				Based on OPI patent EP 726676
JP 3825495	B2	JA	8	Previously issued patent JP 08251569

Original Publication Data by Authority

Original Abstracts:
...card are arranged in a pay tv system, wherein the master decoder
receives slave entitlement **messages** from a central management device and
writes the slave entitlement **messages** to the slave **smart** cards when the
slave smart cards are inserted in the **master** decoder. This ensures that
the slave decoders are used within close proximity of the master...

Claims:
...d'usager a partir d'un dispositif de gestion central, qui engendre et
emet des **messages** de **gestion** des titres d'acces, caracterise en ce
que</br> - il est prevu en reception un decodeur...

...esclave, devant etre utilises dans une meme habitation,</br> - le
dispositif de gestion central delivre un **message** de gestion des titres d'
acces destine au decodeur maitre et qui est exploitable exclusivement par
le decodeur maitre,</br> - ce **message** de gestion des titres d'acces,
qui **est** protege par un moyen cryptographique, contient entre autres un
numero d'identification du decodeur maitre...

...acces, y compris ceux d'un decodeur esclave,</br> - le decodeur

maitre, quand il recoit ce **message** , met en oeuvre un processus
cryptographique en association avec **la** carte a puce, c'est-a-dire procede
a l'authentification et au decryptage du **message** de gestion des titres
d'acces,</br> - et l'utilisateur **place** alors dans le decodeur maitre
une carte a puce esclave, et le decodeur maitre y ...the air into each user
smart card from a central management device which generates and **transmits**
entitlement management messages, characterized in thata master decoder
and at least one slave decoder are arranged at the receiver end, to be used
in one and the same dwelling,the **central management device** supplies
an entitlement management message which is intended for the master
decoder and can be exploited only by the master decoder, **this entitlement**
management message, which is protected by a cryptographic means,
contains, inter alia, an identification **number of the** master decoder
and data relating to the entitlements and comprising those of a slave
decoder,the master decoder starts **a cryptographic process** in
association with the smart card when it receives **this** message for
authenticating and decrypting **the entitlement management** message,and
the user then inserts a slave smart card into the master decoder and the
master decoder writes the slave entitlements on said card.

...puce d'usager a partir d'un dispositif de gestion central, qui
engendre et emet **des** messages de gestion des titres d'acces, caracterise
en ce queil est prevu en...

...dit esclave, devant etre utilises dans une meme habitation,le dispositif
de gestion central delivre **un** message de gestion des titres d' **acces**
destine au decodeur maitre et qui est exploitable exclusivement par le
decodeur maitre, **ce** message de gestion des titres d'acces, qui est protege
par un moyen cryptographique, contient entre autres un numero
d'identification du decodeur maitre et des donnees concernant les titres **d**
'acces, y compris ceux d'un decodeur esclave,le decodeur maitre, quand il
recoit **ce** message, met en oeuvre un processus cryptographique **en**
association avec la carte a puce, c'est-a-dire procede a l'authentification
et au decryptage **du** message de gestion des titres d'acces,et
l'utilisateur place alors dans le decodeur maitre une carte a puce esclave,
et le decodeur maitre y inscrit les titres **d** 'acces esclaves.

s dwelling of a pay tv system, said master decoder for receiving an
entitlement message from a central management device, said **entitlement**
message containing data relating to the entitlements of a user **which**
message can be exploited only by said master decoder and **which** message is
protected by a cryptographic means and includes an identification code of
the master...

...to the entitlements of at least one of said slave decoders;decrypting
and authenticating said **entitlement message** at the master
decoder;inserting the slave **smart** card into the master decoder;
andwriting the slave entitlements **to** the slave smart card.

Management message **protection method e.g. for subscription television -
separating** messages **which increase and reduce rights of** user **by**
filtering **negative** messages **out of stream addressed to chip card**
Patent Assignee: THOMSON CONSUMER ELECTRONICS INC (THOH); THOMSON
  MULTIMEDIA (THOH); THOMSON MULTIMEDIA SA (THOH)
Inventor: DE V M; DE VITO M
Patent Family (6 patents, 5 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
EP 723371	A1	19960724	EP 1996400070	A	19960111	199634	B
FR 2729521	A1	19960719	FR 1995464	A	19950117	199636	E
JP 8307850	A	19961122	JP 19965722	A	19960117	199706	E
EP 723371	B1	20020417	EP 1996400070	A	19960111	200227	E
DE 69620660	E	20020523	DE 69620660	A	19960111	200241	E
			EP 1996400070	A	19960111		
JP 3863587	B2	20061227	JP 19965722	A	19960117	200703	E

Priority Applications (no., kind, date): FR 1995464 A 19950117; EP
  1996400070 A 19960111

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 723371	A1	FR	9	4	

Regional Designated States,Original: DE FR GB IT

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 8307850	A	JA	8		
EP 723371	B1	FR			

Regional Designated States,Original: DE FR GB IT

Number	Kind	Lan	Filing Notes	
DE 69620660	E	DE	Application EP 1996400070	
			Based on OPI patent EP 723371	
JP 3863587	B2	JA	11	Previously issued patent JP 08307850

Management message **protection method e.g. for subscription television...**

...separating messages **which increase and reduce rights of** user **by**
filtering **negative** messages **out of stream addressed to chip card**

Original Titles:
...Procede de protection des **messages** de gestion d'un systeme de controle
d'acces et dispositif pour sa mise en...
...Procede de protection des **messages** de gestion d'un systeme de controle
d'acces et dispositif pour sa mise en...

...METHOD FOR PROTECTING MANAGEMENT **MESSAGE** AND DEVICE FOR USING THE
SAME

   Alerting Abstract ...The method involves sending service attribute
messages (SA) at 1-second intervals to a circuit (1) which inserts a check
word (CW). Another circuit (2) introduces the number (3) of negative
management **messages** (EMMN) sent since the last access control **message**
(ECM). The current check word is stored (4) for insertion (5) into the EMMN
to...

...stored number of EMMNs and a circuit (7) calculates the compression of
bytes in the **message** (EMM1) and one of four secret keys by a known .

hashing function. The other secret...

...to encryption circuits (8,9) and a compression calculation device (10) for the positive management message (EMMP...

...ADVANTAGE - Implementation as chip card. Only messages correctly addressed to individual user are received. Messages are received at rate which is slow enough for processing.

Title Terms.../Index Terms/Additional Words: MESSAGE ;

Original Publication Data by Authority

Original Abstracts:
Management message protection method e.g. for subscription television</br> The method involves sending service attribute messages (SA) at 1-second intervals to a circuit (1) which inserts a check word (CW). Another circuit (2) introduces the number (3) of negative management messages (EMMN) sent since the last access control message (ECM). The current check word is stored (4) for insertion (5) into the EMMN to...

...stored number of EMMNs and a circuit (7) calculates the compression of bytes in the message (EMM1) and one of four secret keys by a known hashing function. The other secret...

...to encryption circuits (8,9) and a compression calculation device (10) for the positive management message (EMMP).
Claims:
1. Procede de protection des messages de gestion d'un systeme de controle d'acces comportant des messages de gestion (EMM) specifiques a chaque utilisateur, caracterise en ce que les messages de gestion (EMM) sont divises en messages de gestion augmentant les droits de l'utilisateur appeles EMM positifs et en messages de gestion diminuant les droits de l'utilisateur appeles EMM negatifs, chaque type de messages etant traite differemment...

...die Steuernachrichten fur die Berechtigung Nachrichten fur die Zugriffssteuerung (ECM) enthalten, die Steuerdaten und Steuernachrichten (EMM) enthalten, die die speziellen Berechtigungen fur einen Benutzer bestimmen und die zwischen zwei Nachrichten fur...

...die eine Elementarperiode definieren,</br>gekennzeichnet durch</br>die Aufteilung der Steuernachrichten in.Steuernachrichten, die die mit EMM -positiv bezeichneten Berechtigungen des Benutzer vergrossern, wobei diese positiven Steuernachrichten zu dem Benutzer mit einer...

...Nachrichten zu dem Benutzer ubertragen werden, die fur ihn bestimmt sind,Steuernachrichten, die die mit EMM -negativ bezeichneten Berechtigungen des Benutzers verringern, wobei diese negativen Steuernachrichten in einer gesicherten Weise zu ol>Method of protection of authorisation management messages in an access control system wherein the authorisation management messages comprise access control messages (ECM) comprising control data and management messages (EMM) determining the specific rights of a user inserted between two access control

messages determining an elementary period characterized in that it comprises the division of the **management** messages **into** : **management** messages increasing **the** user rights called **positive** EMM, these positive **management** messages being sent to the user at a first rate through a means transmitting to the user only the **addressed** messages, **and** **management** messages decreasing **the** user rights called **negative** EMM, these negative **management** messages being sent to user in a secure manner at a second rate lower than...

...Procede de gestion **des** messages de gestion d'autorisation d'un systeme de controle d'acces dans lequel **les** messages de gestion d'autorisation comportent **des** messages de controle d'acces (ECM) comprenant des donnees de controle et **des** messages de **gestion** (EMM) determinant des droits specifiques a un utilisateur inseres entre **deux** messages de controle d'acces (ECM) definissant une periode elementaire, caracterise en ce qu'il comporte la division **des** messages de gestion **en** :messages de gestion augmentant les droits de l'utilisateur **appeles** EMM-positifs, **ces** messages de gestion positifs etant envoyes vers l'utilisateur a une premiere vitesse a travers un moyen permettant de ne transmettre a l'utilisateur que **les** messages qui lui sont **adresses** ,messages de gestion diminuant les droits de l'utilisateur **appeles** EMM-negatifs, **ces** messages de gestion negatifs etant envoyes de maniere securisee vers l'utilisateur a une seconde...
?

36/3,K/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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0012949552 - Drawing available
WPI ACC NO: 2003-026413/200302
Automatic television on/off system
Patent Assignee: KIM C E (KIMC-I)
Inventor: KIM C E
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
KR 2002050679	A	20020627	KR 200079954	A	20001221	200302	B

Priority Applications (no., kind, date): KR 200079954 A 20001221

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 2002050679	A	KO	1	10	

  Alerting Abstract DESCRIPTION - Control signals for controlling TV, caption, **text** and data signals are encoded by an encoder and loaded on a carrier or video...

...a TV control signal. A single decoder has an automatic TV ON/OFF function, a **V - CHIP** function, a language decoding function, a one-click reservation function and information transmission function.

36/3,K/2 (Item 2 from file: 350)

0012897729 - Drawing available
WPI ACC NO: 2002-757306/200282
Automatic tv on/off system
Patent Assignee: KIM C E (KIMC-I)
Inventor: KIM C E
Patent Family (1 patents, 1 countries)
Patent   Application
Number   Kind Date Number   Kind Date Update
KR 2002045704   A   20020620 KR 200074992   A 20001209 200282 B

Priority Applications (no., kind, date): KR 200074992 A 20001209

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
KR 2002045704   A   KO   1   10

 Alerting Abstract DESCRIPTION - Control signals for controlling TV,
caption, **text** and data signals are encoded by an encoder and loaded on
video and audio signals...

...volume and provide information. A single decoder has an automatic TV
ON/OFF function, a **V - CHIP** function, a language decoding function,
one-click reservation function and information transmission function.

 36/3,K/3   (Item 3 from file: 350)

0012340431 - Drawing available
WPI ACC NO: 2002-282577/200233
Related WPI Acc No: 2002-255265
XRPX Acc No: N2002-220717
**Display interface for television receiver, displays status information
corresponding to channel indicator at cursor position on channel matrix,
based on which channels are selected**
Patent Assignee: MATSUSHITA DENKI SANGYO KK (MATU); MATSUSHITA ELECTRIC
 IND CO LTD (MATU)
Inventor: CURRERI M R; KURELY M R
Patent Family (9 patents, 29 countries)
Patent   Application
Number   Kind Date Number   Kind Date Update
EP 1143717   A2 20011010 EP 2001102900   A 20010215 200233 B
CN 1315805   ·A 20011003 CN 2001104381   A 20010228 200233 E
JP 2001339650   A   20011207 JP 2001103973   A 20010402 200233 E
JP 3560558   B2 20040902 JP 2001103973   A 20010402 200458 E
US 6817027   B1 20041109 US 2000541120   A 20000331 200474 E
CN 1157941   C   20040714 CN 2001104381   A 20010228 200626 E
EP 1143717   B1 20060913 EP 2001102900   A 20010215 200661 E
DE 60122958   E   20061026 DE 60122958   A 20010215 200672 E
                EP 2001102900   A 20010215
DE 60122958   T2 20070208 DE 60122958   A 20010215 200713 E

Priority Applications (no., kind, date): US 2000541120 A 20000331; EP
   2001102900 A 20010215

Patent Details
Number   Kind Lan Pg Dwg Filing Notes
EP 1143717   A2 EN   19   9
Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR
   IE IT LI LT LU LV MC MK NL PT RO SE SI TR
JP 2001339650 A JA   17
JP 3560558   B2 JA   19   Previously issued patent JP 2001339650

EP 1143717   B1 EN
Regional Designated States,Original: DE FR GB
DE 60122958   E DE   Application EP 2001102900
                    Based on OPI patent EP 1143717
DE 60122958   T2 DE   Application EP 2001102900
                    Based on OPI patent EP 1143717
Original Publication Data by Authority

Original Abstracts:
...channel selection or to display channel status such as including minor
channels or having certain **V - chip** ratings. A desired channel may be
selected by navigating a cursor across the rows and...

...channel selection or to display channel status such as including minor
channels or having certain **V - chip** ratings. A desired channel may be
selected by navigating a cursor across the rows and...
Claims:
...columns and m rows for displaying a plurality of channel indicators
exclusive of any other **text** or graphic information for at most nxm
channels, where n and m are positive integers...

 36/3,K/4   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2007 The Thomson Corporation. All rts. reserv.

0011046973 - Drawing available
WPI ACC NO: 2001-251215/200126
XRPX Acc No: N2001-179542
**Television with built-in video recorder, has controller which reads
decision result from memory and blocks screen according to read decision
result, when special playback mode is enabled**
Patent Assignee: FUNAI DENKI KK (FUNA-N); FUNAI ELECTRIC CO LTD (FUNA-N)
Inventor: YOKOTA S
Patent Family (3 patents, 2 countries)
Patent   Application
Number   Kind Date Number   Kind Date Update
JP 2001045456   A 20010216 JP 1999211619 A 19990727 200126 B
JP 3413831   B2 20030609 JP 1999211619 A 19990727 200345 E
US 6839090   B1 20050104 US 2000621735 A 20000721 200503 E

Priority Applications (no., kind, date): JP 1999211619 A 19990727

Patent Details

Number   Kind Lan Pg Dwg Filing Notes
JP 2001045456 A JA   6   5
JP 3413831   B2 JA   6   Previously issued patent JP 2001045456

Alerting Abstract ...figure shows the block diagram of video integrated TV. (The figure includes non-English language **text**).

Original Publication Data by Authority

Original Abstracts:

A video reproduction apparatus includes a video player 3 which reproduces a video signal, a **V - chip** signal for restricting a **display of** a specific image being added to the video signal; a video processing circuit 5 which...

...processed by the video processing circuit 5; a control section 10 which reads out the **V - chip** signal and judges whether a screen is to be blocked or not; and a **memory** 11 which stores a result of the judgment. When a mode is transferred to a special... ·

Claims:

What is claimed is: 1. A video reproduction apparatus, comprising: means for reading a **V - chip** signal added to a video signal for **restricting** a display of a specific image; means for judging whether a screen is to be blocked...

?

File   9:Business & Industry(R) Jul/1994-2007/Jun 15
        (c) 2007 The Gale Group
File 15:ABI/Inform(R) 1971-2007/Jun 20
        (c) 2007 ProQuest Info&Learning
File 16:Gale Group PROMT(R) 1990-2007/Jun 15
        (c) 2007 The Gale Group
File 20:Dialog Global Reporter 1997-2007/Jun 20
        (c) 2007 Dialog
File 47:Gale Group Magazine DB(TM) 1959-2007/Jun 08
        (c) 2007 The Gale group
File 75:TGG Management Contents(R) 86-2007/Jun W2
        (c) 2007 The Gale Group
File 80:TGG Aerospace/Def.Mkts(R) 1982-2007/Jun 18
        (c) 2007 The Gale Group
File 88:Gale Group Business A.R.T.S. 1976-2007/Jun 14
        (c) 2007 The Gale Group
File 98:General Sci Abs 1984-2007/Jun
        (c) 2007 The HW Wilson Co.
File 112:UBM Industry News 1998-2004/Jan 27
        (c) 2004 United Business Media
File 141:Readers Guide 1983-2007/Apr
        (c) 2007 The HW Wilson Co
File 148:Gale Group Trade & Industry DB 1976-2007/Jun 18
        (c)2007 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
        (c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2007/Jun 18
        (c) 2007 The Gale Group
File 264:DIALOG Defense Newsletters 1989-2007/Jun 18
        (c) 2007 Dialog
File 484:Periodical Abs Plustext 1986-2007/Jun W3
        (c) 2007 ProQuest
File 553:Wilson Bus. Abs. 1982-2007/Jun
        (c) 2007 The HW Wilson Co
File 570:Gale Group MARS(R) 1984-2007/Jun 18
        (c) 2007 The Gale Group
File 608:KR/T Bus.News. 1992-2007/Jun 20
        (c)2007 Knight Ridder/Tribune Bus News
File 620:EIU:Viewswire 2007/Jun 19
        (c) 2007 Economist Intelligence Unit
File 613:PR Newswire 1999-2007/Jun 20
        (c) 2007 PR Newswire Association Inc
File 621:Gale Group New Prod.Annou.(R) 1985-2007/Jun 18
        (c) 2007 The Gale Group
File 623:Business Week 1985-2007/Jun 20
        (c) 2007 The McGraw-Hill Companies Inc
File 624:McGraw-Hill Publications 1985-2007/Jun 06
        (c) 2007 McGraw-Hill Co. Inc
File 634:San Jose Mercury Jun 1985-2007/Jun 19
        (c) 2007 San Jose Mercury News
File 635:Business Dateline(R) 1985-2007/Jun 20
        (c) 2007 ProQuest Info&Learning
File 636:Gale Group Newsletter DB(TM) 1987-2007/Jun 18
        (c) 2007 The Gale Group
File 647:CMP Computer Fulltext 1988-2007/Sep W1
        (c) 2007 CMP Media, LLC

Set   Items   Description
S1   8751915   TV OR TELEVISION? ?
S2   30499214   PROGRAM? ? OR SHOW? ? OR SITCOM? ? OR MOVIE? ?
S3   202856   S2(3N)(BLOCK???? OR RESTRICT? OR FILTER??? OR HALT??? OR S-
              TOP???? OR DISABL? OR PROHIBIT?)
S4   821016   (PARENT??? OR ADULT? ? OR MOTHER? ? OR FATHER? ? OR USER? -
              ?)(3N)(CONTROL? OR BLOCK???? OR RESTRICT? OR MANAG?????? OR G-
              UIDELINE? OR FILTER??? OR LOCK??? OR HALT??? OR STOP???? OR D-
              ISABL? OR PROHIBIT?)
S5   9262621   VIEWER? ? OR CHILD OR CHILDREN OR ADOLESCENT? ? OR MINOR? ?
S6   114216   S5(3N)(BLOCK???? OR RESTRICT? OR HALT??? OR STOP???? OR DI-
              SABL? OR PROHIBIT?)
S7   7909825   MESSAGE? ? OR TEXT???
S8   67544   (CUSTOMI? OR PERSONALIZ? OR PERSONALIS? OR INDIVIDUAL? OR -
              SPECIFIED)(3N)S7
S9   166275   (DISPLAY? OR SHOW? OR PRESENT?)(3N)(S7 OR S8)
S10   5848295   PASSWORD? ? OR PIN OR IDENTIFIER? ? OR ID OR IDENTIFICATIO-
              N? ? OR CODE
S11   20584   EMM OR ENTITLEMENT()MANAGEMENT()MESSAGE? ?
S12   12878   V()CHIP? ? OR (VIOLENCE OR VIOLENT)()CHIP? ?
S13   61   AU=(YAMAUCHI, A? OR YAMAUCHI A?)
S14   0   S13 AND (S4 OR S6)
S15   23043   (S4 OR S6)(S)S1
S16   1218   S15(S)S3
S17   1   S16(S)(S8 OR S9)
S18   0   S17 NOT PY=>2002
S19   78   S15(S)(S8 OR S9)
S20   75   S19(S)S4
S21   2   S20(S)S6
S22   2   S21 NOT PY=>2002
S23   1   RD (unique items)
S24   0   S23 NOT HEALTH
S25   3   S19(S)(S11 OR S12)
S26   2   S25 NOT PY=>2002
S27   1   RD (unique items)
S28   11992   S4(S)S6
S29   333   S28(S)S3
S30   56   S29(S)S1
S31   4   S30(S)(S7 OR S8 OR S9)
S32   4   S31 NOT (S23 OR S27)
S33   4   S32 NOT PY=>2002
S34   2   RD (unique items)
S35   1   S34 NOT BOOK
S36   173   S11(S)(S7 OR S8 OR S9)
S37   0   S36(S)(S3 OR S4 OR S6)
S38   2   S36(S)S1
S39   2   S38 NOT (S23 OR S27 OR S34)

```
S40     0  S39 NOT PY=>2002
S41    68  S12(7N)(S7 OR S8 OR S9)
S42    25  S41(S)S5
S43    25  S42 NOT (S23 OR S27 OR S34)
S44    21  S43 NOT PY=>2002
S45    12  RD  (unique items)
```

35/3,K/1   (Item 1 from file: 608)
DIALOG(R)File 608:KR/T Bus.News.
(c)2007 Knight Ridder/Tribune Bus News. All rts. reserv.

06576634   (USE FORMAT 7 OR 9 FOR FULLTEXT)
Amid Debate Over Internet Content, Parents are Left to Find Answers
Chris Judson
South Bend Tribune Ind
August 03, 1998
DOCUMENT TYPE: NEWSPAPER   RECORD TYPE: FULLTEXT   LANGUAGE: ENGLISH
WORD COUNT: 1025

...TEXT: this free exchange of ideas. Their answer for the people of
America are disclaimers and **filters** : Put an " **Adults** Only" sign on all
mature content sites and hope that software will act as "Big...

...organized according to subject or "threads." Participants in the
newsgroups can post files such as **text** , screen savers or other images.
   Web sites are places where **text** and images have been posted by
individuals or groups. For the most part, anyone can...

...V" chip is about to makes its presence known. The electronic device,
which is to **block** violent **shows** from **children** , will be in all new
TV sets by January 2000.
   Internet filters work much like that. Most Internet filters -- software
like...

...can only access sites that have been cleared by the company.
   Most of the software **filter** companies allow **users** to receive
regular updates without charge or for a subscription fee. A last way of...
?

45/3,K/1   (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2007 The Gale Group. All rts. reserv.

00964086 Supplier Number: 23531981   (USE FORMAT 7 OR 9 FOR FULLTEXT)
EC tones down Parliament's ad restrictions on new media
(European Commission drops some extreme restrictions on European commercial
  TV demanded by European Parliament in latest TV Without Frontiers
  directive version)
Euromarketing, v IX, n 37, p 2
May 28, 1996
DOCUMENT TYPE: Newsletter ISSN: 0952-3820 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 308

   (USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...lawyer specializing in media and marketing law, says. "This amendment is
absurd."

The protection of **minors** is still a hot issue. The commission has adopted
parliament's idea to introduce a **V - chip** . The new **text** recommends
launching a feasibility study into the home censorship device.
Advertising and programming aimed at...

45/3,K/2   (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

09495527   Supplier Number: 66297701 (USE FORMAT 7 FOR FULLTEXT)
FCC COVERS LITTLE NEW GROUND ON CHILDREN'S PROGRAMMING.
Public Broadcasting Report, v19, n21, pNA
Oct 20, 2000
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 625

...   positions discussed were predictable. "Sacrificing our beloved
First Amendment is not the answer" to solving **children** 's TV problem,
Comr. Ness said. She said parents must "assume personal responsibility,"
but key...

...to make it easier for consumers to make choices," he said, citing
program labeling and **V - chips** .
    Images and **messages** being distributed by media are "disturbing,"
Comr. Furchtgott-Roth said, but they aren't limited...

45/3,K/3   (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

08031018 Supplier Number: 66158005 (USE FORMAT 7 FOR FULLTEXT)
**FCC EN BANC COVERS LITTLE NEW GROUND ON CHILDREN'S
PROGRAMMING.(Government
 Activity)**
Communications Daily, v20, n201, pNA
Oct 17, 2000
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 627

...   positions discussed were predictable. "Sacrificing our beloved
First Amendment is not the answer" to solving **children** 's TV problem,
Comr. Ness said. She said parents must "assume personal responsibility,"
but key...

...to make it easier for consumers to make choices," he said, citing
program labeling and **V - chips** .
    Images and **messages** being distributed by media are "disturbing,"

Comr. Furchtgott-Roth said, but they aren't limited...

45/3,K/4   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

05448456   Supplier Number: 48259723 (USE FORMAT 7 FOR FULLTEXT)
brave new TV world
Azoulay, Julia Fein
Children's Business, p48
Feb, 1998
Language: English   Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 2697

...   suggest that F/V programming and product is on the way out, while
educational, interactive, **child** -friendly TV characters will soon be the
darlings of the marketplace. The F/V is...

...political leaders will ask themselves 'Did Company X do a responsible
job in marketing to **children** ?' That's the line in the sand. People have
to understand that higher quality **children** 's programming has become a
political issue, one that resonates highly in the public mind. It's an
issue that's not going away,' he adds. The introduction of the **V - chip**
into the marketplace will drive the **message** home even further, notes
David Moulton of Congressman Markey's office. Predicting FCC approval of...
...the FCC to pay more attention to the enforcement of caps' on advertising
minutes during **children** 's programming, according to Moulton. The CTA
says that the education of **children** is a statutory obligation upon which
the broadcasters' license depends. It sets down a marker...

45/3,K/5   (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2007 The Gale Group. All rts. reserv.

03330350   Supplier Number: 44606251 (USE FORMAT 7 FOR FULLTEXT)
Untitled Article
Television Digest, pN/A
April 18, 1994
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 187

 (USE FORMAT 7 FOR FULLTEXT)
TEXT:
...flight out of N.Y.C. was cancelled by weather, and read from his
prepared **text** . She said critics of separate **V - chip** proposals "may cry
censorship or feel they do not go far enough. I disagree with both." Kamil
said chip would allow **viewers** to "make better informed decisions for
themselves and for their families" and is similar to...

...System would "actually liberate programming options rather than censor
or limit them," she said, because **viewers** ' ability to shut out
programming would result in "less need to restrict content." Kamil also...

45/3,K/6   (Item 1 from file: 47)

05217775   SUPPLIER NUMBER: 21043684   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Political theology on the right and left.(new book 'The Bully Pulpit'
  discussed)
Williams, Rhys H.
The Christian Century, v115, n21, p722(3)
July 29, 1998
ISSN: 0009-5281   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2319   LINE COUNT: 00198

...   they receive them. A consistent finding by those who study
television evangelism is that many **viewers** watch these programs for the
"religion," but have their own internal " **V - chip** " that screens out
political **messages** . So while clergy consistently see a part of their
political role as "cue-giving," we...

45/3,K/7   (Item 1 from file: 88)

05295890   SUPPLIER NUMBER: 58436109
Preaching to the Choir: Profiling TV Advisory Ratings Users.
Abelman, Robert
Journal of Broadcasting & Electronic Media, 43, 4, 529
Fall, 1999
ISSN: 0883-8151   LANGUAGE: English   RECORD TYPE: Fulltext
WORD COUNT: 10397   LINE COUNT: 00970

...   most media industry interventions--CDs with parental discretionary
warning labels, movie rating listings, TV advisory **messages** , **V - chip**
instillation--is that they be used by parents to restrict **children** 's
consumption of objectional content (see Ostling, 1997). This was not the
case. Although these parents' inclination is to physically remove their
children from the medium in the form of specific viewing hours and the
forbidding of specific...

...information, they were merely moderate mediators. The literature would
suggest that the nature of their **children** (i.e., moderate-to-high TV
consumers, academically average, learning disabled) played a significant
role...
...likely that these tools would also heighten these high sensitizing
fathers' vigilance in restricting their **children** 's televiewing. This, of
course, is speculation and requires additional research.
    There are several limitations...

45/3,K/8   (Item 2 from file: 88)

05170979   SUPPLIER NUMBER: 55129337
How and Why Parents Take on the Tube.
Austin, Erica Weintraub; Bolls, Paul; Fujioka, Yuki; Engelbertson, Jason
Journal of Broadcasting & Electronic Media, 43, 2, 175
Spring, 1999
ISSN: 0883-8151   LANGUAGE: English   RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8060   LINE COUNT: 00751

TEXT:
    ...States Congress, society has taken it upon itself to control and
censor information available to **children** . Whether via stories,
regulations or **V - chips** , adults have tried to protect **children** from
messages that might damage or threaten (Meyrowitz, 1985; Tatar, 1991).
Nevertheless, the ubiquitous nature of television has made it more
difficult to limit **children** 's access to ideas with which their caregivers
might disagree (Austin, 1993; Meyrowitz, 1985). Because...

    ...other routes of parental influence take on increased importance.
Scholarly understanding of such influences on **children** 's interpretations
and uses of media content, however, remains limited. The purpose of this
study is to examine parent- **child** interaction regarding television from
the perspective of the parent in an effort to better understand...

45/3,K/9   (Item 1 from file: 148) ·
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2007 The Gale Group. All rts. reserv.

07253846   SUPPLIER NUMBER: 15425207   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Two separate efforts. (monitoring television violence)
Television Digest, v34, n16, p6(1)
April 18, 1994
ISSN: 0497-1515   LANGUAGE: ENGLISH   RECORD TYPE: FULLTEXT
WORD COUNT: 201   LINE COUNT: 00015

TEXT:
    ...they do not go far enough: I disagree with both." Kamil said chip ·
would allow **viewers** to "make better informed decisions for themselves and
for their families" and is similar to...

    ...System would "actually liberate programming options rather than censor
or limit them," she said, because **viewers** ' ability to shut out
programming would result in "less need to restrict content." Kamil also...

45/3,K/10   (Item 1 from file: 635)
DIALOG(R)File 635:Business Dateline(R)
(c) 2007 ProQuest Info&Learning. All rts. reserv.

0676476 96-33642
Is technology clamping down on us?
Day, Bill
Business Record-Des Moines IA (Des Moines, IA, US), V92 N8 p6
PUBL DATE: 960219
WORD COUNT: 972
DATELINE: Des Moines, IA, US, Midwest

TEXT:

...the V-chip will work: Each TV broadcast in the near future will
carry coded **messages** unseen and unheard by **viewers** . The **V - chip**,
inserted in every set, can be programmed to decode the messages. If the
message indicates...

45/3,K/11   (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2007 The Gale Group. All rts. reserv.

04806909   Supplier Number: 66158005 (USE FORMAT 7 FOR FULLTEXT)
FCC EN BANC COVERS LITTLE NEW GROUND ON CHILDREN'S PROGRAMMING.
Communications Daily, v20, n201, pNA
Oct 17, 2000
Language: English   Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 585

...   positions discussed were predictable. "Sacrificing our beloved
First Amendment is not the answer" to solving **children** 's TV problem,
Comr. Ness said. She said parents must "assume personal responsibility,"
but key...

...to make it easier for consumers to make choices," he said, citing
program labeling and **V - chips** .
Images and **messages** being distributed by media are "disturbing,"
Comr. Furchtgott-Roth said, but they aren't

45/3,K/12   (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2007 Dialog. All rts. reserv.

00747201
hmn. Kennard and Comr. Tristani again said children must be protected, b
ut other commissioners repeatedly cited First \Amendment concerns. Tristani
said she was reluctant to even \participate in hearing because Commission
wasn't devoting enough \time to issue, and she doubted its effectiveness, s
aying she \feared she was "here to watch a play that I know by heart." In \
one of few potential position changes discussed at hearing, Center \for Med
ia Education (CME) Pres. Kathryn Montgomery said her group \was considering
supporting idea of broadcasters paying others to \meet their children 's
programming requirements. She said she was \speaking for her group only and
had just begun discussing it with \coalition partners. CME had opposed pay
ments in past because of \fears they would be too small, Montgomery said, b
ut "we need to \find a way to help" public TV. She said if payments could b
e \"meaningful," so-called play-or-pay "could be valuable." \Virtually all
other positions discussed were predictable. \"Sacrificing our beloved Fir
st Amendment is not the answer" to \solving children 's TV problem, Comr.
Ness said. She said parents \must "assume personal responsibility," but key
is making more \information readily available. Comr. Powell, who also said
he was \"very reluctant" to regulate content, said improved electronic \pr
ogram guide technology could help make more information \available to paren

ts. "It does make sense to make it easier for \consumers to make choices,"
he said, citing program labeling and \ V - chips . Images and messages be
ing distributed by media are \"disturbing," Comr. Furchtgott-Roth said, but
they aren't limited \to TV. He said there "has to be another answer" rathe
r than \content controls, particularly on TV alone: "To the extent that \br
oadcasters ever had any inescapable influence, those days are \long gone."
Powell said amount of quality programming for \ children actually was grow
ing, but it tended to be on cable and \satellite, which don't have public i
nterest obligations that FCC \is considering. He didn't get ready answer to
why such \programming was on subscription TV rather than broadcast. \
WARREN'S CABLE REGULATION MONITOR
October 23, 2000 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: WARREN PUBLISHING INC.
LANGUAGE: ENGLISH   WORD COUNT: 91   RECORD TYPE: FULLTEXT

hmn. Kennard and Comr. Tristani again said children must be protected, b
ut other commissioners repeatedly cited First \Amendment concerns. Tristani
said she was...

...Montgomery said her group \was considering supporting idea of broadcaste
rs paying others to \meet their children 's programming requirements. She
said she was \speaking for her group only and had just...

...positions discussed were predictable. \"Sacrificing our beloved First A
mendment is not the answer" to \solving children 's TV problem, Comr. Ness
said. She said parents \must "assume personal responsibility," but key...

...to make it easier for \consumers to make choices," he said, citing progr
am labeling and \ V - chips . Images and messages being distributed by me
dia are \"disturbing," Comr. Furchtgott-Roth said, but they aren't limited.
..

...any inescapable influence, those days are \long gone." Powell said amoun
t of quality programming for \ children actually was growing, but it tende
d to be on cable and \satellite, which don't...
?

Set	Items	Description
S1	114517	TV OR TELEVISION? ?
S2	1614862	PROGRAM? ? OR SHOW? ? OR SITCOM? ? OR MOVIE? ?
S3	189979	S2(3N)(BLOCK???? OR RESTRICT? OR FILTER??? OR HALT??? OR S-TOP???? OR DISABL? OR PROHIBIT?)
S4	103771	(PARENT??? OR ADULT? ? OR MOTHER? ? OR FATHER? ? OR USER? -?)(3N)(CONTROL? OR BLOCK???? OR RESTRICT? OR MANAG?????? OR G-UIDELINE? OR FILTER??? OR LOCK??? OR HALT??? OR STOP???? OR D-ISABL? OR PROHIBIT?)
S5	239828	VIEWER? ? OR CHILD OR CHILDREN OR ADOLESCENT? ? OR MINOR? ?
S6	3058	S5(3N)(BLOCK???? OR RESTRICT? OR HALT??? OR STOP???? OR DI-SABL? OR PROHIBIT?)
S7	351906	MESSAGE? ? OR TEXT???
S8	13028	(CUSTOMI? OR PERSONALIZ? OR PERSONALIS? OR INDIVIDUAL????? OR SPECIFIED)(3N)S7
S9	69934	(DISPLAY? OR SHOW???? OR PRESENT?)(3N)(S7 OR S8)
S10	753505	PASSWORD? ? OR PIN OR IDENTIFIER? ? OR ID OR IDENTIFICATIO-N? ? OR CODE
S11	1603	EMM OR ENTITLEMENT()MANAGEMENT()MESSAGE? ?
S12	258	V()CHIP? ? OR (VIOLENCE OR VIOLENT)()CHIP? ?
S13	203	AU=(YAMAUCHI, A? OR YAMAUCHI A?)
S14	3	S13 AND S1 AND (S3 OR S4 OR S6)
S15	0	S14 NOT CAMERA
S16	1958	(S4 OR S6)(10N)S1
S17	604	S16(10N)(S2 OR S3)
S18	34	S17(S)(S8 OR S9)
S19	6	S18(S)(S11 OR S12 OR S10)
S20	4	S19 NOT AD=20010829:20070620/PR
S21	3	S20 NOT CD
S22	6	S18(S)S5
S23	4	S22 NOT S20
S24	1	S23 NOT AD=20010829:20070620/PR
S25	11	S16(10N)(S8 OR S9)
S26	10	S25 NOT (S20 OR S24)
S27	5	S26 NOT AD=20010829:20070620/PR
S28	148	S11(S)(S8 OR S9)
S29	19	S28(S)S1
S30	0	S29(S)(S3 OR S4 OR S6)
S31	5	S29(S)S5
S32	5	S31 NOT (S20 OR S24 OR S27)
S33	1	S32 NOT AD=20010829:20070620/PR
S34	12	S12(S)(S8 OR S9)
S35	11	S34 NOT (S20 OR S24 OR S27 OR S33)
S36	8	S35 NOT AD=20010829:20070620/PR
S37	5	S36 NOT PRINTING

21/3,K/1   (Item 1 from file: 348)

00862358
INTERACTIVE SPECIAL EVENTS VIDEO SIGNAL NAVIGATION SYSTEM
INTERAKTIVES VIDEOSIGNALNAVIGATIONSSYSTEM FUR BESONDERE EREIGNISSE
SYSTEME INTERACTIF DE NAVIGATION A SIGNAUX VIDEO POUR EVENEMENTS
SPECIFIQUES
PATENT ASSIGNEE:
  United Video Properties, Inc., (2770780), 7140 South Lewis Avenue, Tulsa,
    OK 74136, (US), (Proprietor designated·states:.all)
INVENTOR:
  HANAFEE, Michael, 3143 East 87th Street, Tulsa, OH 74137, (US)
  MARSHALL, Connie, T., 2991 South Woodland Road, Muskogee, OK 74403, (US)
  EMMERT, Timothy, S., 2401 West Fulton, Broken Arrow, OK 74012, (US) ·
LEGAL REPRESENTATIVE:
  Hale, Peter et al (60281), Kilburn & Strode 20 Red Lion Street, London
    WC1R 4PJ, (GB)
PATENT (CC, No, Kind, Date): EP 862833 A1 980909 (Basic)
                 EP 862833 B1 020213
                 WO 9719555 970529
APPLICATION (CC, No, Date): EP 96940564 961119; WO 96US18636 961119
PRIORITY (CC, No, Date): US 561486 951120
DESIGNATED STATES: BE; DE; FR; GB; IT; NL; SE
RELATED DIVISIONAL NUMBER(S) - PN (AN):
  EP 1143728 (EP 2001110981)
INTERNATIONAL PATENT CLASS (V7): H04N-007/16; H04N-007/173
NOTE:
  No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update Word Count
    CLAIMS B (English) 200207   3380
    CLAIMS B (German) 200207   2963
    CLAIMS B (French) 200207   3666
    SPEC B ·(English) 200207   2963
Total word count - document A   0
Total word count - document B   12972
Total word count - documents A + B   12972

...CLAIMS viewer's display screen (33) to display a message requesting
    authorization to order said broadcast **television program** .
  32. An apparatus that is **controlled** by a **user** input device (35) for
    accessing a broadcast information signal (18, 20, 28) while an
    associated broadcast **identification** signal is being automatically
    displayed, without initiation by user input, with a normal television
    program...

...28) comprising computer program data, the broadcast information signal ..
    (18. 20, 28) and the broadcast **identification** signal being
    transmitted to the apparatus, the apparatus comprising:

    a processor (11) that:
  receives a...

21/3,K/2   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00513009 **Image available**

APPARATUS AND METHOD FOR PARENTAL CONTROL USING V-CHIP PLUS+ AND MASTER
   PASSWORD
APPAREIL ET PROCEDE DE CONTROLE PARENTAL FAISANT INTERVENIR LE MODE PLUS +
   DE PUCE ANTIVIOLENCE ET UN MOT DE PASSE MAITRE
Patent Applicant/Assignee:
  GEMSTAR DEVELOPMENT CORPORATION,
  LEUNG Wing P,
  YUEN Henry C,
Inventor(s):
  LEUNG Wing P,
  YUEN Henry C,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9944361 A1 19990902
  Application: WO 99US4133 19990225 (PCT/WO US9904133)
  Priority Application: US 9876290 19980227; US 98100575 19980916; US
    98190031 19981111; US 98111342 19981207; US 98221615 19981228
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU
  ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
  DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
  MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 21351

Fulltext Availability:
  Detailed Description

Detailed Description
... depressed, a sub-menu is retrieved by the microprocessor from RAM and
  presented to the **TV** display. The sub-menu, **shown** in FIG. 26, allows
  the **user** to **block** the selected **television program** once, or
  alternatively, on a daily or weekly basis. The blocking frequency is set
  by...

...purposes, and once entered into the system with the viewer input device,
  will produce the **message shown** in the **message display** 144. The **V**
  - **Chip** Plus+ blocking screen of FIG. 25 is then re-entered by depressing
  the **V - CHIP** PLUS+ key on the viewer input device.
  To review the television programs that have been...

 21/3,K/3   (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00343309 **Image available**
APPARATUS AND METHOD FOR ALLOWING RATING LEVEL CONTROL OF THE VIEWING OF A

PROGRAM
APPAREIL ET PROCEDE PERMETTANT LE CONTROLE, SELON UN NIVEAU DE CLASSEMENT,
DE L'ACCES A UNE EMISSION
Patent Applicant/Assignee:
  INDEX SYSTEMS INC,
Inventor(s):
  KWOH Daniel S,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 9625821 A1 19960822
  Application: WO 96US2167 19960214 (PCT/WO US9602167)
  Priority Application: US 95388025 19950214
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE
  KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE
  SG SI SK TJ TM TR TT UA UG UZ VN KE LS MW SD SZ UG AZ BY KG KZ RU TJ TM
  AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN
  ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 11870

Fulltext Availability:
  Detailed Description

Detailed Description
... FIG. 5 is a schematic of a processor for implementing the command
controller and
compressed **code** decoder according to the present ...frequency spectrum
at various locations in FIG. 16; FIG. 18 is a schematic showing a
television receiver including a **parental control** device that
receives the signal source input and **blocks** or enables **program**
according to the
0 present invention;
FIG. 19 is a time line showing a video...rating level control of program
viewing;
FIG. 22 is a schematic of the rating and **text** decoder **shown** in FIG.
25;
I   FIG. 23 is an illustration of a video tape layout according...the
viewing of a program according to the present invention; and
FIG. 28 illustrates the **display** of **text** data on a television monitor
according to the
present invention

30
35
Detailed Description of...
?

24/3,K/1   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00800237   **Image available**
METHOD AND APPARATUS FOR SWAPPING THE VIDEO CONTENTS OF UNDESIRED

COMMERCIAL BREAKS OR OTHER VIDEO SEQUENCES
PROCEDE ET APPAREIL PERMETTANT D'ECHANGER LES CONTENUS VIDEO DE PAUSES
PUBLICITAIRES INDESIRABLES OU D'AUTRES SEQUENCES VIDEO

Patent Applicant/Assignee:
 KONINKLIJKE PHILIPS ELECTRONICS N V, Groenewoudseweg 1, NL-5621 BA
  Eindhoven, NL, NL (Residence), NL (Nationality) ,
Inventor(s):
 DIMITROVA Nevenka, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
 MCGEE Thomas, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
 AGNIHOTRI Lalitha, Prof. Holstlaan 6, NL-5656 AA Eindhoven, NL,
Legal Representative:
 WHITE Andrew G (agent), Internationaal Octrooibureau B.V., Prof Holstlaan
  6, NL-5656 AA Eindhoven, NL,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 200133848 A1 20010510 (WO 0133848)
 Application: WO 2000EP10100 20001012 (PCT/WO EP0010100)
 Priority Application: US 99431494 19991101
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 CN IN JP KR
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE
Publication Language: English
Filing Language: English
Fulltext Word Count: 3230

Fulltext Availability:
 Detailed Description

Detailed Description
... the program rating, the violence content, the sexual content, etc.
 This allows, for example, a **parent** to **control** , at least partially,
 the content of **television** **programs** received for viewing by their
 children . In the event that the received program is beyond a
 pre-selected level, either a **message** is **displayed** on the screen
 indicating that the program (or portion of the program) exceeds the
 allowed level, or the **viewer** is subjected to a "blue screen" (no video
 signal for the duration of the program...
?

27/3,K/1 **(Item 1 from file: 348)**
DIALOG(R)File 348:EUROPEAN PATENTS
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01371874
Remote control system
Fernsteuerungssystem
Systeme de telecommande
PATENT ASSIGNEE:
 SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141,
  (JP), (Proprietor designated states: all)
INVENTOR:
 Terakado, Tomoko,Intellectual Property Dpt., c/o Sony Corporation,7-35,
  Kitashinagawa 6-chome, Shinagawa-ku,Tokyo, (JP)
 Miki, Nanami,Intellectual Property Departement, c/o Sony

Corporation,7-35, Kitashinagawa 6-chome, Shinagawa-ku,Tokyo, (JP)
LEGAL REPRESENTATIVE:
 Pilch, Adam John Michael et al (50481), D Young & Co 120 Holborn, London
  EC1N 2DY, (GB)
PATENT (CC, No, Kind, Date): EP 1168124 A2 020102 (Basic)
                EP 1168124 A3 040114
                EP 1168124 B1 060301
APPLICATION (CC, No, Date): EP 2001305111 010612;
PRIORITY (CC, No, Date): JP 2000198943 000630
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G05B-019/05
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
 G05B-0019/05   A I F B 20060101 20011010 H EP
ABSTRACT WORD COUNT: 126
NOTE:
 Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language   Update   Word Count
    CLAIMS A (English) 200201   783
    CLAIMS B (English) 200609   761
    CLAIMS B (German) 200609   673
    CLAIMS B (French) 200609   881
    SPEC A   (English) 200201   2864
    SPEC B   (English) 200609   2337
Total word count - document A   3648
Total word count - document B   4652
Total word count - documents A + B   8300
...SPECIFICATION screen for a remote control apparatus that comprises
 activation objects, one of which, if selected, **displays a textual**
 group of four tasking objects corresponding, respectively, to a **TV** ,
 VCR, DVD and CD. If the **user** wishes to **control** the VCR (for example),
 he selects said one activation object and then selects that one...

 27/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

01337744
Geographically specific signal communications receiver
Nachrichtenempfanger der ortsabhangige Warnungen empfangt
Recepteur de communication recevant des alertes specifiques en zone
 geographique
PATENT ASSIGNEE:
 MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza-Kadoma
  Kadoma-shi,, Osaka 571-8501, (JP), (Proprietor designated states: all)
INVENTOR:
 Kahn, Michael, 60 Dover Road, Westampton, NJ 08060, (US)
LEGAL REPRESENTATIVE:
 Schwabe - Sandmair - Marx (100951), Stuntzstrasse 16, 81677 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1143394 A2 011010 (Basic)
                EP 1143394 A3 020814

EP 1143394 B1 050824
APPLICATION (CC, No, Date): EP 2001104589 010306;
PRIORITY (CC, No, Date): US 541016 000331
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): G08B-021/00; G08B-025/08; G08B-027/00
ABSTRACT WORD COUNT: 4599
NOTE:
 Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
     CLAIMS A (English) 200141   898
     CLAIMS B (English) 200534   852
     CLAIMS B (German) 200534   785
     CLAIMS B (French) 200534   906
     SPEC A   (English) 200141   3399
     SPEC B   (English) 200534   3369
Total word count - document A   4298
Total word count - document B   5912
Total word count - documents A + B   10210

...SPECIFICATION such as twelve hours, once a warning is acknowledged, so
 that the user is not **bothered** constantly by **warnings** that **are**
 transmitted repeatedly. The warnings are not **disabled** permanently
 should the **user** forget that BUZZER 26 has been disabled. The suppress
 option is applicable only when BUZZER 26 is in use. The third option,
 as shown by step...

 27/3,K/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2007 European Patent Office. All rts. reserv.

00534644
. **Local communication bus system**
Lokales Busnetzsystem
Systeme de bus de communication local
PATENT ASSIGNEE:
 D2B Systems Co. Ltd., (1351770), Betchworth House, 57-65 Station Road,
   Redhill, Surrey RH1 1DL, (GB), (applicant designated states:
   AT;BE;DE;FR;GB;IT)
INVENTOR:
 Welmer, Harm Jan, Betchworth House, 57-65 Station Road, Redhill, Surrey
   RH1 1DL, (GB)
LEGAL REPRESENTATIVE:
 White, Andrew Gordon et al (73162), Philips Electronics UK Limited,
   Patents and Trade Marks Department, Cross Oak Lane, Redhill, Surrey RH1
   5HA, (GB)
PATENT (CC, No, Kind, Date): EP 535749 A2 930407 (Basic)
                 EP 535749 A3 950524
                 EP 535749 B1 990707
APPLICATION (CC, No, Date): EP 92202992 920930;
PRIORITY (CC, No, Date): GB 9121203 911004
DESIGNATED STATES: AT; BE; DE; FR; GB; IT

INTERNATIONAL PATENT CLASS (V7): H02J-013/00; H04N-007/00; H04B-001/20;
ABSTRACT WORD COUNT: 109

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
    CLAIMS B (English) 9927   707
    CLAIMS B (German) 9927   665
    CLAIMS B (French) 9927   822
    SPEC B (English) 9927   7151
Total word count - document A   0 ·
Total word count - document B ·   9345
Total word count - documents A + B   9345

...SPECIFICATION interfaced to the bus system provides a user interface,
with items such as device status **messages** being **displayed** overlaying
any video program currently being displayed via the **television** . The
television controls, and more particularly a remote **control** unit,
provide the **user** 's input by enabling the user to select from different
options displayed.
    A known serial...

27/3,K/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00533010
Local communication bus system and apparatuses for use in such a system
Gerate eines lokalen Bus-Kommunikationssystems
Dispositifs pour systeme de communication local a bus
PATENT ASSIGNEE:
  D2B Systems Co. Ltd., (1351770), Betchworth House, 57-65 Station Road,
    Redhill, Surrey RH1 1DL, (GB), (applicant designated states:
    AT;BE;DE;ES;FR;GB;IT)
INVENTOR:
  Welmer, Harm Jan, Betchworth House, 57-65 Station Road, Redhill, Surrey
    RH1 1DL, (GB) ·
LEGAL REPRESENTATIVE:
  White, Andrew Gordon et al (73162), Philips Electronics UK Limited,
    Patents and Trade Marks Department, Cross Oak Lane, Redhill, Surrey RH1
    5HA, (GB)
PATENT (CC, No, Kind, Date): EP 510739 A2 921028 (Basic)
              .   EP 510739 A3 940921
                  EP 510739 B1 990210
APPLICATION (CC, No, Date): EP 92200771 920318;
PRIORITY (CC, No, Date): GB 9106113 910322; GB 9113793 910626
DESIGNATED STATES: AT; BE; DE; ES; FR; GB; IT
INTERNATIONAL PATENT CLASS (V7): H04B-001/20;
ABSTRACT WORD COUNT: 118

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:
Available Text Language Update   Word Count
    CLAIMS B (English) 9906   833
    CLAIMS B (German) 9906   781

CLAIMS B (French) 9906   956
SPEC B (English) 9906   5314
Total word count - document A   0
Total word count - document B   7884
Total word count - documents A + B   7884

...SPECIFICATION system has a plurality of individually addressable home
apparatuses coupled via the bus, with a **television** receiver coupled to
the bus enabling a **user** to monitor the **control** status of the other
connected apparatuses through status **messages** **displayed** on screen. In
addition to enabling direct requests, via the television controls, for ·
apparatus status...

27/3,K/5   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00156314
SIGNAL PROCESSING APPARATUS AND METHODS
DISPOSITIF ET PROCEDES DE TRAITEMENT DE SIGNAUX
Patent Applicant/Assignee:
  HARVEY John C,
Inventor(s):
  HARVEY John C,
  CUDDIHY James W, . ·
Patent and Priority Information (Country, Number, Date):
  Patent: WO 8902682 A1 19890323
  Application: WO 88US3000 19880908 (PCT/WO US8803000)
  Priority Application: US 8796 19870911
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AT AU BE BJ BR CF CG·CH CM DE DK FI FR GA GB GB HU IT JP KP LK LU MC MG
  ML MR MW NL NO RO SE SN SU TD TG   · ·
Publication Language: English
Fulltext Word Count: 161690

Fulltext Availability:
  Claims

Claim
... clear and simple. Another advantage is that
  receiver stations that lack said capacity for combining **user**
  specific information into **television** or radio programming can
  15 continue., without modification, to receive and **display** the
  conventional television or radio and without the appearance
  of any signals or change in...
?.

33/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01042998
Information broadcasting method, receiver and information processing

apparatus

Nachrichtenrundfunksystem, Empfanger und Nachrichtenbearbeitungsgerat

Procede de diffusion d'information, recepteur et appareil de traitement d'information

PATENT ASSIGNEE:
  SONY CORPORATION, (214025), 6-7-35 Kitashinagawa Shinagawa-ku, Tokyo 141, (JP), (Proprietor designated states: all)
INVENTOR:
  Shimizu, Kiyoshi,c/o Sony Corporation, 7-35
  Kitashinagawa,6-chome,Shinagawa-ku, Tokyo, (JP)
LEGAL REPRESENTATIVE:
  Robinson, Nigel Alexander Julian et al (69551), D Young & Co 120 Holborn,
  London EC1N 2DY, (GB)
PATENT (CC, No, Kind, Date): EP 923247 A2 990616 (Basic)
                EP 923247 A3 000621
                EP 923247 B1 070411
APPLICATION (CC, No, Date): EP 98310042 981208;
PRIORITY (CC, No, Date): JP 97338995 971209
DESIGNATED STATES: DE; FR; GB
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): H04N-007/16; H04N-007/167
INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):
IPC + Level Value Position Status Version Action Source Office:
  H04N-0007/16   A I F B 20060101 19990302 H EP
  H04N-0007/167   A I L B 20060101 19990302 H EP
ABSTRACT WORD COUNT: 95
NOTE:
  Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199924	934
CLAIMS B	(English)	200715	1124
CLAIMS B	(German)	200715	971
CLAIMS B	(French)	200715	1320
SPEC A	(English)	199924	7060
SPEC B	(English)	200715	6816

Total word count - document A   7995
Total word count - document B   10231
Total word count - documents A + B   18226

...SPECIFICATION obtained message S26 to the display and interaction block 17. In this manner, as the **EMM** message S25 can be decoded only with the decoding key K corresponding to the IC card number, tampering and fabrication of order information and masquerade as a **viewers** can be prevented from. The display and interaction block 17 **displays** the confirmation request **message** according to the message S26 on the **TV** screen by outputting the message S26 to the **TV** set 18.

   In this state, the viewers visually confirms the confirmation request message displayed on...

...card number, and displays a confirmation request message according to the message S26 on the **TV** screen. In this state, when the **viewers** instructs purchase confirmation, the IRD 9 generates an order confirmation signal S30 composed of the...card number, and displays a confirmation request message according to the message S26 on the **TV**

screen. In the IRD 51, when the **viewers** instructs purchase
confirmation, the display and interaction block 17 generate an order
confirmation signal S60...

...card number, and displays a confirmation request message according to
the message S26 on the **TV** screen. In this state, when the **viewer**
instructs purchase confirmation, the IRD 51 encrypts the user
ID/password, order confirmation information, order...

...SPECIFICATION obtained message S26 to the display and interaction block
17. In this manner, as the **EMM** message S25 can be decoded only with the
decoding key K corresponding to the IC card number, tampering and
fabrication of order information and masquerade as a **viewers** can be
prevented from. The display and interaction block 17 **displays** the
confirmation request **message** according to the message S26 on the **TV**
screen by outputting the message S26 to the **TV** set 18.
   In this state, the viewers visually confirms the confirmation request
message displayed on...

...card number, and displays a confirmation request message according to
the message S26 on the **TV** screen. In this state, when the **viewers**
instructs purchase confirmation, the IRD 9 generates an order
confirmation signal S30 composed of the...card number, and displays a
confirmation request message according to the message S26 on the **TV**
screen. In the IRD 51, when the **viewers** instructs purchase
confirmation, the display and interaction block 17 generate an order
confirmation signal S60...

...card number, and displays a confirmation request message according to
the message S26 on the **TV** screen. In this state, when the **viewer**
instructs purchase confirmation, the IRD 51 encrypts the user
ID/password, order confirmation information, order...
?

37/3,K/1   (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01234943
**Video processing apparatus and method for allowing rating level control of
   the viewing of several programs displayed simultaneously**
**Videoverarbeitungsvorrichtung und -verfahren zur Steuerung der Betrachtung
   gemass des Klassifizierungsniveaus von mehreren gleichzeitig
   angezeigten Programmen**
**Dispositif de traitement video et procede permettant le controle, selon un
   niveau de classement, de l'acces a differentes emissions affichees
   simultanement**
PATENT ASSIGNEE:
 ·Thomson Licensing S.A., (2880640), 46, quai Alphonse Le Gallo, 92648
   Boulogne Cedex, (FR), (Proprietor designated states: all)
INVENTOR:
 Beyers, Billy Wesley, 1075 Arrow Wood Drive, Carmel, IN 46033, (US)
 Dinwiddie, Aaron Hal, 12466 Trophy Drive, Fishers, IN 46038, (US)
LEGAL REPRESENTATIVE:
 Rossmanith, Manfred, Dr. et al (86693), Deutsche Thomson-Brandt GmbH
   European Patent Operations Karl-Wiechert-Allee 74, 30625 Hannover, (DE)

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200104	398
CLAIMS B	(English)	200439	407
CLAIMS B	(German)	200439	422
CLAIMS B	(French)	200439	470
SPEC A	(English)	200104	2835
SPEC B	(English)	200439	2562
Total word count - document A			3234
Total word count - document B			3861
Total word count - documents A + B			7095

...SPECIFICATION For example, teletext systems in use in Europe provide
such information.
  In the U.S. **V - Chip** rating control system, **V - Chip** ratings
control (RC) can be activated or deactivated by a viewer who has the
proper...

...is modified, e.g., blanked, and the audio is muted. In addition, the
receiver may **display** a **message** indicating the reason for the
interrupted reception and the expected duration of the interruption
(e.g., SCENE EXCEEDS CONTENT LIMIT). The parent may also deactivate the
V - chip ratings control by choosing to permit any level of broadcast to
be displayed; in such...

...the program is blocked.

4. When activated, RC function applies to both Main and PiP
  V - chip related modification of the image may include blanking the
image until the received rating data...

...112 may cause OSD processor 117 to generate signals OSD(underscore)RGB
representing a text **message** that will be **displayed** on the blanked
screen indicating, for example, the reason for and expected duration of
the image modification. Blanking the image as referred to herein in
regard to **V - chip** related modification of the image may involve
replacing the normal video program display with a screen of a particular
color, such as a blue screen, with or without a **displayed message** , or
displaying a predetermined fixed image such as a particular scene or
icon, or displaying a predetermined...

...microprocessor 112 could cause tuner 105 to select a different channel,
for example, if the **V - chip** violation is expected to be of long

duration (program related rather than scene related). Any...

...SPECIFICATION For example, teletext systems in use in Europe provide
such information.
    In the U.S. V - **Chip** rating control system, V - **Chip** ratings
control (RC) can be activated or deactivated by a viewer who has the
proper...

...is modified, e.g., blanked, and the audio is muted. In addition, the
receiver may **display** a **message** indicating the reason for the
interrupted reception and the expected duration of the interruption
(e.g., SCENE EXCEEDS CONTENT LIMIT). The parent may also deactivate the
V - **chip** ratings control by choosing to permit any level of broadcast to
be displayed; in such...

...the program is blocked.

4. When activated, RC function applies to both Main and PiP
    V - **chip** related modification of the image may include blanking the
image until the received rating data...

...112 may cause OSD processor 117 to generate signals OSD(underscore)RGB
representing a text **message** that will be **displayed** on the·blanked
screen indicating, for example, the reason for and expected duration of
the image modification. Blanking the image as referred to herein in
regard to V - **chip** related modification of the image may involve
replacing the normal video program display with a screen of a particular
color, such as a blue screen, with or without a **displayed** **message** , or
displaying a predetermined fixed image such as a particular scene or
icon, or displaying a predetermined...

...microprocessor 112 could cause tuner 105 to select a different channel,
for example, if the V - **chip** violation is expected to be of long
duration (program related rather than scene related). Any...

37/3,K/2   (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00969405
**VIDEO SIGNAL PROCESSING APPARATUS PROVIDING INDEPENDENT IMAGE
MODIFICATION
    IN A MULTI-IMAGE DISPLAY
VIDEOSIGNALVERARBEITUNGSGERAT ZUR VERANDERUNG UNABHANGIGER BILDER
IN EINER
    MEHRFACHBILDANZEIGE
APPAREIL DE TRAITEMENT DU SIGNAL VIDEO A MODIFICATIONS
INDEPENDANTES
    D'IMAGES DANS UN AFFICHAGE MULTI-IMAGES**
PATENT ASSIGNEE:
  Thomson Consumer Electronics, Inc., (1066936), 10330 North Meridian
    Street, Indianapolis, IN 46290-1024, (US), (Proprietor designated
    states: all)
INVENTOR:
  RUMREICH, Mark, Francis, 10308 Indian Lake Boulevard South, Indianapolis,

...SPECIFICATION such as XDS data.
    One important application of XDS data is providing the so-called V -
chip capability. A television receiver that provides V - chip
capability permits a user to prevent certain programs and/or scenes from
being viewed and...
...is modified, e.g., blanked, and the audio is muted. In addition, the
receiver may display a message indicating the reason for the
interrupted reception and the expected duration of the interruption (e...

...produce a signal representing a multi-image display creates special
problems in regard to providing V - chip capability. In particular, the
inventor has recognized that it may be desirable to independently monitor
 V - chip data for each of the main and auxiliary video signal sources.
In addition, it may be desirable to modify the main and auxiliary images
independently in response to the respective V - chip data, e.g.,
blanking the main image in response to V - chip data from the main
video signal independent of whether the auxiliary image is being blanked
in response to auxiliary-picture V - chip data. As used herein in
regard to changing an image in response to auxiliary information such as
 V - chip data, the terms "modify" and "blank" are intended to indicate
various modifications of a video...

...example, an image representing video program information can be blanked
to black in response to V - chip data. Alternatively, an image can be
replaced with a single color screen such as a...

...Also, an image can be replaced with a single color screen on which an
informative message is displayed or can be replaced with a particular
predetermined image or pattern such as an icon...C BUS to PIP unit 140
which modifies thedisplayed image as described in detail below.
     V - chip related modification of the image may include blanking the

image until the received rating data...

...112 may cause OSD processor 117 to generate signals OSD(underscore)RGB
representing a text **message** that will be **displayed** on the blanked
screen indicating, for example, the reason for and expected duration of
the image modification. Blanking the image as referred to herein in
regard to **V - chip** related modification of the image may involve
replacing the normal video program display with a screen of a particular
color, such as a blue screen, with or without a **displayed message** , or
displaying a predetermined fixed image such as a particular scene or
icon, or displaying a predetermined...

...CPU 112 could cause tuner 105 to select a different channel, for
example, if the **V - chip** violation is expected to be of long duration
(program related rather than scene related). Any...

37/3,K/3   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

00817170   **Image available**
RATINGS CONTROL SYSTEM WITH TEMPORARY OVERRIDE CAPABILITY
SYSTEME DE CONTROLE DES CLASSIFICATIONS DOTE D'UNE CAPACITE
TEMPORAIRE
   D'ANNULATION
Patent Applicant/Assignee:
  THOMSON LICENSING S A, 46, quai Alphonse Le Gallo, F-92648 Boulogne Cedex
   , FR, FR (Residence), FR (Nationality), (For all designated states
   except: US)
Patent Applicant/Inventor:
  LYNCH David Johnston, 10243 Brixton, Fishers, IN 46038, US, US
   (Residence), US (Nationality), (Designated only for: US)
Legal Representative:
  TRIPOLI Joseph S (et al) (agent), Thomson multimedia Licensing Inc., P.O.
   Box 5312, Princeton, NJ 08540, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200150741 A1 20010712 (WO 0150741)
  Application: WO 2000US34148 20001218 (PCT/WO US0034148)
  Priority Application: US 99475448 19991230
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE
  ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT
  LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
  TT TZ UA UG US UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 3753

Fulltext Availability:

Detailed Description

Detailed Description
... scenes, and compare the content and rating to the limits set by a
user. When **V - Chip** ratings control is activated by the a viewer who
has the proper authorization (hereinafter referred...io modified, e.g.,
blanked, and the audio is muted. In addition, the system may **display** a
message indicating the reason for the interrupted reception and the
expected duration of the interruption (e.g., SCENE EXCEEDS CONTENT
LIMIT). The supervisor may also deactivate the **V - chip** ratings control
by choosing to pen-nit any level of broadcast to be displayed; in...

37/3,K/4 · (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00437265   **Image available**
TELEVISION APPARATUS FOR SIMULTANEOUS DECODING OF AUXILIARY DATA INCLUDED
   IN MULTIPLE TELEVISION SIGNALS
APPAREIL RECEPTEUR DE TELEVISION POUR LE DECODAGE SIMULTANE DE DONNEES
   AUXILIAIRES INCLUSES DANS DES SIGNAUX DE TELEVISION MULTIPLES
Patent Applicant/Assignee:
 THOMSON CONSUMER ELECTRONICS INC,
Inventor(s):
 RUMREICH Mark Francis,
 MAZE Kenneth Wayne,
 FORLER Joseph Wayne,
Patent and Priority Information (Country, Number, Date): ·
 Patent: WO 9827729 A1 19980625
 Application: WO 97US22748 19971210 (PCT/WO US9722748)
 Priority Application: US 96769329 19961219
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
 PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW
 SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
 IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 7462

Fulltext Availability:
 Detailed Description

Detailed Description
... same date as the present application, is commonly
assigned, and is hereby incorporated by reference. **V - chip** related
modification of the image may include blanking the image until the
received rating data...

...CPU 112 may cause OSD
processor 117 to generate signals OSD-RGB representing a text **message**

that will be **displayed** on the blanked screen indicating, for example,
the reason for and expected duration of the...

37/3,K/5   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2007 WIPO/Thomson. All rts. reserv.

00437260   **Image available**
VIDEO SIGNAL PROCESSING SYSTEM PROVIDING INDEPENDENT IMAGE MODIFICATION IN
   A MULTI-IMAGE DISPLAY
SYSTEME DE TRAITEMENT DU SIGNAL VIDEO A MODIFICATIONS INDEPENDANTES
   D'IMAGES DANS UN AFFICHAGE MULTI-IMAGES
Patent Applicant/Assignee:
 THOMSON CONSUMER ELECTRONICS INC,
Inventor(s):
 RUMREICH Mark Francis,
Patent and Priority Information (Country, Number, Date):
 Patent: WO 9827724 A1 19980625
 Application: WO 97US22722 19971210 (PCT/WO US9722722)
 Priority Application: US 96769333 19961219
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU
 ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
 PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW
 SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE
 IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 5903

Fulltext Availability:
 Detailed Description

Detailed Description
... signal independent of whether the
 auxiliary image is being blanked in response to auxiliary-picture **V -**
 chip
 data. As used herein in regard to changing an image in response to
 auxiliary information such as **V - chip** data, the terms "modify" and
 "blank"
 are intended to indicate various modifications of a video...

...example, an image representing video program information can be
 blanked to black in response to **V - chip** data. Alternatively, an image
 can
 be replaced with a single color screen such as a...

...image can be replaced with a single color screen on which an informative
 I 0 **message** is **displayed** or can be replaced with a particular
 predetermined
 image or pattern such as an icon...BUS to PIP unit 140 which modifies the
 displayed image as described in detail below.

V - chip related modification of the image may include
blanking the image until the received rating data...

...CPU 112 may cause OSD processor 117 to generate
signals OSD-RGB representing a text **message** that will be **displayed** on the
blanked screen indicating, for example, the reason for and expected
duration of the image modification. Blanking the image as referred to
herein in regard to **V - chip** related modification of the image may involve
replacing the ...a screen of a particular
color, such as a blue screen, with or without a **displayed message**, or
displaying a predetermined fixed image such as a particular scene or icon,
or displaying a predetermined...

...CPU 112 could cause tuner 105 to
select a different channel, for example, if the **V - chip** violation is expected
to be of long duration (program related rather than scene related). Any
...
?